



SASH BARS
(See Page 9)



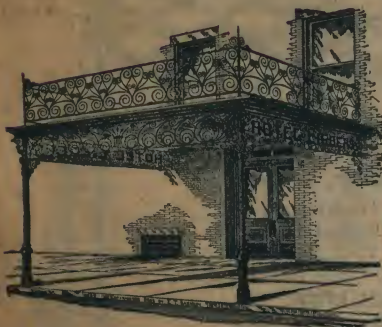
IRON GUARDS AND GRILLES
(See Page 11)



IRON SHUTTERS
(See Page 17)

E. T. BARNUM WIRE AND IRON WORKS DETROIT, MICH.

MANUFACTURERS OF
WIRE, IRON AND BRASS GOODS



IRON PORTICO



ROOF CRESTING
(See Pages 3 to 6)



JAIL CELLS
(See Page 18)

SUPPLEMENT TO REGULAR CATALOGUE

Please put this with No. 190 Catalogue sent to you Last Spring.

If you are interested in any of the Catalogues specified below, please write us, giving particulars so that we can send you the one most appropriate.

No. 190, of General Wire and Iron Work.

No. 192, of Wire and Iron Fencing.

No. 194, of Builders' Wire and Iron Work.

No. 156, of Bank and Office Railing.

No. 198, of Jail and Prison Work.

Special of Drinking Fountains.

Special of Display Fountains.

No. 200, of Lawn Vases and Statuary.

No. 1255, of Fire Proof Vault Doors.

No. 1309, of Cemetery Vault Gates.

No. 1080, of Elevator Cabs and Enclosures.

No. 1301-B, of Sash Bars.

No. 126, of Stable Fittings.

Special of Weather Vanes.

We have ten thousand other designs, and will send special drawings at any time, or will make estimates on any special designs submitted.

TERMS

Thirty days from date of shipment, or 2 per cent. discount for Cash in ten days. Strangers who have no commercial rating will please send reference, or, they will avoid a vexatious delay, by sending half the amount of purchase with order.

Bills unpaid at maturity will be drawn for at sight, with exchange added.

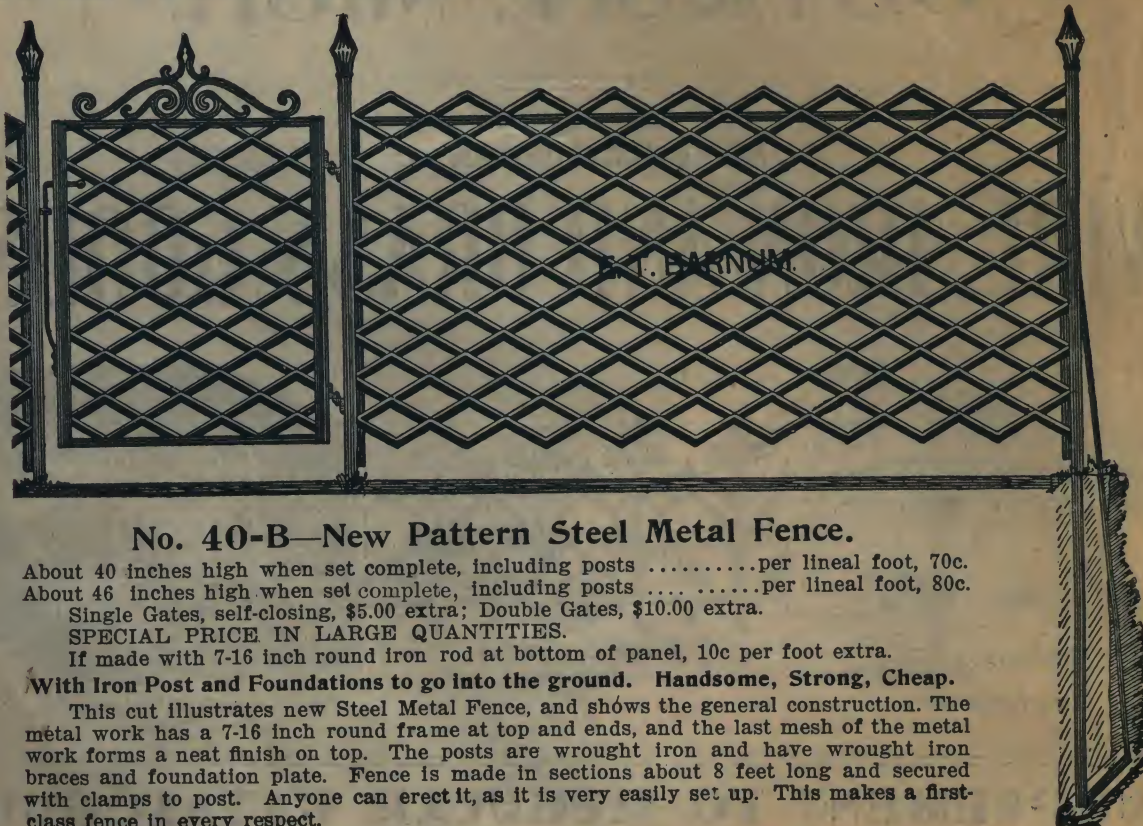
New York or Chicago Exchange, Post Office or Express Order ONLY are received at par. Checks on Local Banks MUST HAVE EXCHANGE ADDED.

Freight Rates obtained to all points when desired. Goods in transit are at the risk of the purchaser.

In ordering, please mention the goods wanted by number and name (do not cut out pages) and state clearly and explicitly your wants.

AGENTS WANTED

Liberal Commissions Paid anyone who will give prompt and reliable information that will secure for us new contracts of Iron or Wire Work, such as Court House and Cemetery Fences, Jail Work, Fire Escapes, and all kinds of Builders' Iron Work for Public or Private Buildings. Correspondence Solicited.



No. 40-B—New Pattern Steel Metal Fence.

About 40 inches high when set complete, including postsper lineal foot, 70c.
About 46 inches high when set complete, including postsper lineal foot, 80c.

Single Gates, self-closing, \$5.00 extra; Double Gates, \$10.00 extra.

SPECIAL PRICE IN LARGE QUANTITIES.

If made with 7-16 inch round iron rod at bottom of panel, 10c per foot extra.

With Iron Post and Foundations to go into the ground. Handsome, Strong, Cheap.

This cut illustrates new Steel Metal Fence, and shows the general construction. The metal work has a 7-16 inch round frame at top and ends, and the last mesh of the metal work forms a neat finish on top. The posts are wrought iron and have wrought iron braces and foundation plate. Fence is made in sections about 8 feet long and secured with clamps to post. Anyone can erect it, as it is very easily set up. This makes a first-class fence in every respect.

Send for our Catalogue of Iron and Wire Fencing if you are in the market.

Directions for Putting Up Cresting.

Make a diagram of the roof, allowing about three inches for the Cresting to set in from edge, and mark all the measurements plainly upon the diagram. If a plan of the roof is forwarded giving the measurements where the Cresting is to set, it will be cut, fitted and painted, ready to put up, if so ordered. A finial should be used at EACH corner or angle.

For ridge roofs, the charge will be 15 cents per lineal foot extra net if the feet are beveled to fit the ridge.



Per Lineal Foot.
No. 1-B—Cresting, 16 in. high.....50c
No. 1-B—Cresting, 21 in. high.....55c

Per Lineal Foot.
No. 1-B—Cresting, 24 in. high.....60c
No. 1-B—Cresting, 30 in. high.....70c

No. 1 Finial matches this Cresting.



No. 6-B—Cresting, 18 inches high.....per lineal ft., 60c
No. 6-B—Cresting, 24 inches high.....per lineal ft., 70c
No. 6-B—Cresting, 30 inches high.....per lineal ft., 80c



No. 7-B—Cresting, 15 in. high.....per ft., 50c
No. 7-B—Cresting, 18 in. high.....per ft., 55c
No. 7-B—Cresting, 21 in. high.....per ft., 60c
No. 7-B—Cresting, 25 in. high.....per ft., 70c

No. 7-B—Cresting, 30 in. high.....per ft., 80c
No. 7-B—Cresting, 35 in. high.....per ft., 90c
No. A7½ Finial, any height to match
this style of Cresting, each.....\$1.75

See page 2 for our list of Special Catalogues.

All our Cresting is made with flat feet unless otherwise ordered. Nos. 1, 19-B, 21-B and other Finials go with this and other styles of Cresting. We secure special through rates of freight to all parts of the country. All our Cast Cresting is JAPANNEED, and not simply dipped or painted in the usual way.

WE HAVE MANY DIFFERENT CATALOGUES. (SEE PAGE 2.)

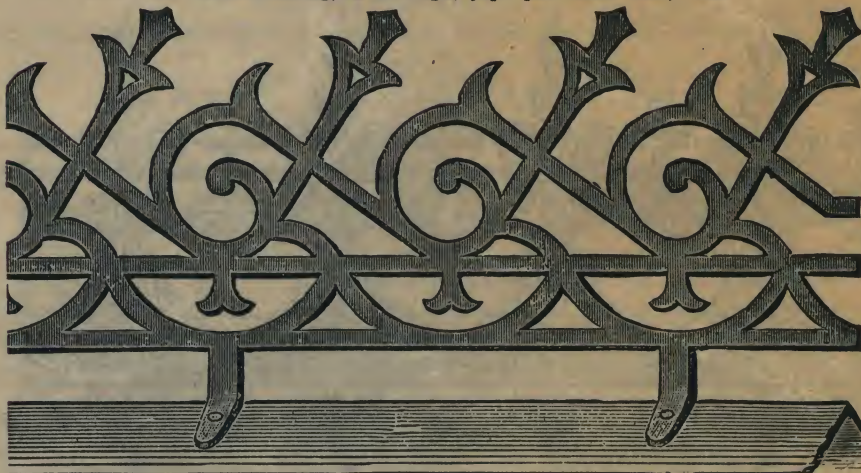
SEND FOR COMPLETE CATALOGUE OF THE GOODS YOU WANT.

DIRECTIONS—CONTINUED:

Put blocks, 3 inches square and 1 inch thick, every 2 or 3 feet, and have them tinned over to prevent roof leaking; then nail on top of them strips 3 inches wide, 1 inch thick, and set the Cresting on it. If there is a pitch to the roof, the blocks and strips can be beveled off, so as to make a level surface. For the ridge, a 3-inch beveled strip can be nailed down and the Cresting set on that; this is the way it is generally used; or the Cresting can be made with pitch feet, to go on either side of the ridge, costing 15 cents net per foot extra. All ridges should be finished off with the top strip flattened about 2 inches, then the ordinary Cresting can be used. SEND A DIAGRAM OR PLAN OF THE ROOF, and we will fit and Japan the Cresting before shipping, and number each cut section, so that anyone can easily set it in position, charging actual cost only. SCREWS AND BOLTS ARE FURNISHED AT COST AND SHIPPED WITH THE CAST CRESTING.



No. 12-B—Cresting, 30 in. high, 'Jap...'per lineal foot, \$.90
 No. 12-B—Cresting, 36 in. high, 'Jap...'per lineal foot, 1.00
 No. 12-B—Cresting, 42 in. high, 'Jap...'per lineal foot, 1.30



No. 16-B—Cresting, 10 inches high.....per lineal ft., 40c
 No. 16-B—Cresting, 12 inches high.....per lineal ft., 45c
 in ordering, always mention whether wanted for a ridge or level roof.



No. 23-B—Cresting, 18 in. high.....per lineal foot, 65c
 No. 23-B—Cresting, 24 in. high.....per lineal foot, 70c
 No. 23-B—Cresting, 30 in. high.....per lineal foot, 80c

Don't buy "painted" Cresting when you can have the genuine "Japan" finish at same or less price.
 See page 2 for our list of Special Catalogues.

ROOF CRESTING.

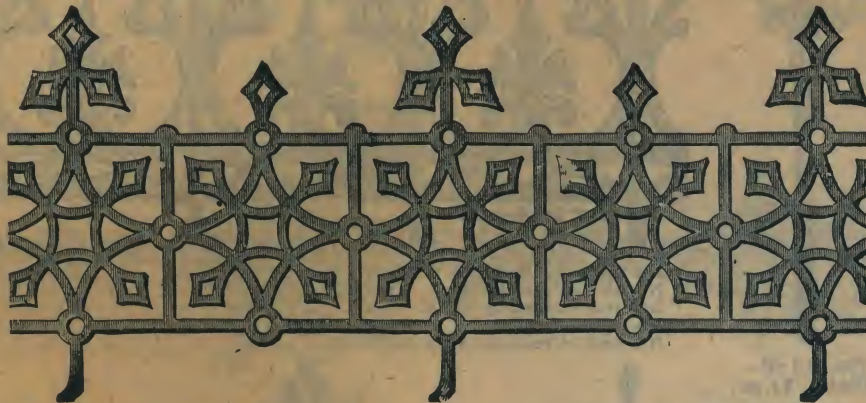
☐ Cresting can be set with feet in or out, according to size and shape of roof.

☐ Send diagram of roof and write for prices.

☐ Order by NUMBER only, and mention the height wanted.
number is sufficient to designate the pattern wanted.

DO NOT CUT THE CATALOGUE, as the

Cresting makes a building look higher and gives it a more finished and attractive appearance than can be obtained in any other way, especially if Finials are used.



No. 32-B—Cresting, 15 in. high.....	per lineal foot, 40c
No. 32-B—Cresting, 18 in. high.....	per lineal foot, 55c
No. 32-B—Cresting, 24 in. high.....	per lineal foot, 60c



No. 33-B—Cresting, 12 in. high.....	per lineal foot, 40c
No. 33-B—Cresting, 15 in. high.....	per lineal foot, 50c
No. 33-B—Cresting, 18 in. high.....	per lineal foot, 55c



No. 35-B—Cresting, 18 in. high.....	per lineal foot, 60c
No. 35-B—Cresting, 21 in. high.....	per lineal foot, 65c
No. 35-B—Cresting, 24 in. high.....	per lineal foot, 70c
No. 35-B—Cresting, 30 in. high.....	per lineal foot, 80c

NATL W. & I. CO.

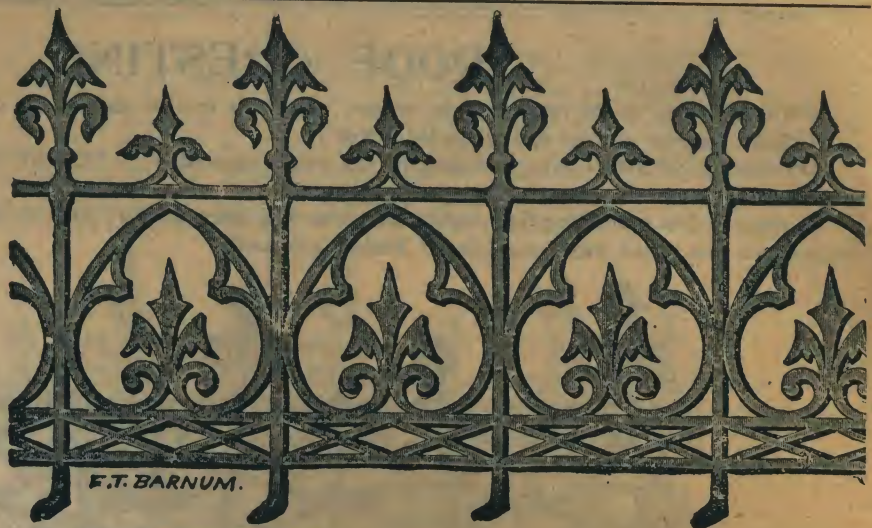
All our Cast Cresting is JAPANNED, and not simply dipped or painted in the usual way.

We pack our Cast Cresting so that it never gets broken in transit.

See page 2 for our list of Special Catalogues.



No. 6—
Finial, \$1.00 No. 21-B—
Finial, \$1.50



No. 44-B—Cresting, 16 in. high.....	per foot, 50c
No. 44-B—Cresting, 18 in. high.....	per foot, 55c
No. 44-B—Cresting, 21 in. high.....	per foot, 60c
No. 44-B—Cresting, 24 in. high.....	per foot, 65c
No. 44-B—Cresting, 30 in. high.....	per foot, 80c



No. 2-B
MALLEABLE IRON PICKET,
JAPANNED, each 16c.

To ornament a fence, and at the same time add to its efficiency by keeping people from climbing over, use these pickets. They occupy 12 inches, and are 5 inches high, being made of malleable iron, are strong, durable and ornamental. Pickets for corner and gate post same price.



No. 4-B—
Finial, \$1.50



No. 39—Oak Leaf
Finial, \$1.50



No. 19-B—
Finial, \$1.75

To match 39½ Cresting.

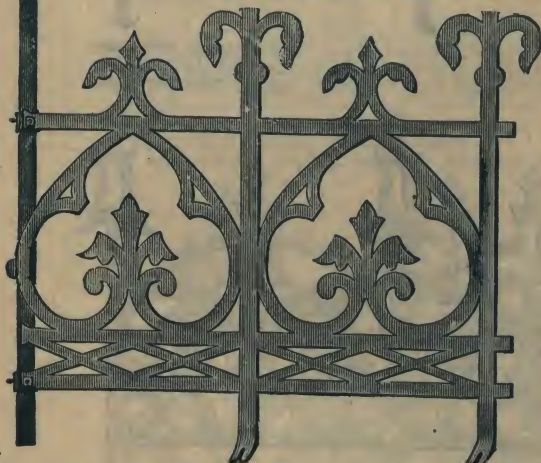


Illustration shows No. 44-B Cresting with No. 21-B Finial attached, showing the wrought iron shaft and patent corner iron.

Finials are made with flat feet as shown in cut, but can be made without feet if desired, so as to set into Wood Ornaments. All our Finials are made with separable wrought iron shaft.

Finials give a "finish" to the corners and angles. Our Corner Irons and steel Finial Shafts are a great improvement over the cast iron shafts used by our competitors.

See page 2 for our list of Special Catalogues.



No. 255-CORNER IRON. (Patent applied for.)

All our Finials are made with separable wrought iron shaft, and used with No. 255 Corner Iron are easily set plumb, and besides being rigid themselves, hold the Cresting firm.

Directions.—Attach two corner Irons (one above the other) to cresting where drilled for same by bolts "A." Slip finial shaft through slot "C." Then attach next section of cresting to bolts "B" and draw nut "D" tight. Cresting and finials will then be secure. If corner of cresting is more than a right angle, bend bolt "B" towards "A" as much as necessary.



No. 23½—GILDED ARROW VANE.
 60 in. long..each, \$30.00 24 in. long..each, 8.00
 48 in. long..each, 20.00 18 in. long..each, 6.00
 42 in. long..each, 18.00 15 in. long..each, 5.00
 36 in. long..each, 15.00 12 in. long..each, 4.00
 30 in. long..each, 10.00
 Mounted complete, as shown.
 The Vane, balls and letters are gilded with pure gold leaf.



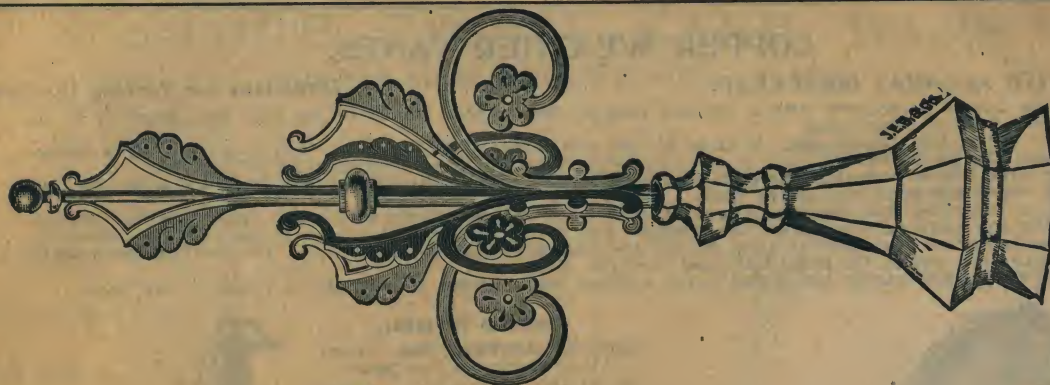
No. 5—Tower Finial.
 Five feet high, with Wrought Iron Shaft.
 Each\$4.50
 This illustration shows the top of a tower with the Finial set into it. It has no galvanized iron base.



No. 120-B—TOWER ORNAMENT.
 Extreme Height, 5 ft.
 6 in. Price, \$9.00.
 Galvanized Iron Base, \$3.50 extra.



No. 110-B—Tower Ornament.
 8 feet high, without base, each \$3.00; with galvanized iron base, \$3.50 extra.



No. 121-B—TOWER ORNAMENT.
 Extreme Height, 5 ft.
 4 in. Price, \$11.00.
 Galvanized Iron Base, \$3.50 extra.

We advise having the base or apron made at home by your tinner. It is bulky to ship and doesn't fit tower top as well.

COPPER WEATHER VANES.

GILDED WITH 23 CARAT GOLD LEAF.

If the Cupola is finished with a wooden post or finial, there should be an iron ring fitted on to the upper end to prevent splitting.

Bore a hole ten inches deep, $\frac{1}{4}$ or $\frac{1}{2}$ of an inch larger than the spire, then bore two inches deeper the same size as the spire.

For large Vanes, bore this hole sixteen inches deep, $\frac{1}{2}$ or $\frac{3}{4}$ inch. larger than the spire, then bore two inches deeper the same size as the spire.

Set in the spire, and drive in long tapering wooden wedges covered with white lead or plastic cement, plumbing the spire as you drive the wedges. Put on the large Ball, letting it rest on the top of the tower or a few inches above it, then put on the letters, setting the letter N to the north by compass or the North Star, put on the small Ball, and then the Vane.

NOTE.—Do not handle the gilded parts without using cotton or soft tissue paper in the hand.

Directions for Putting Up Vanes.

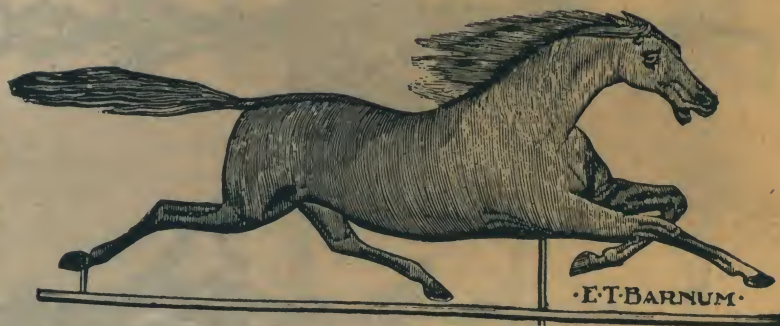
Medium Rooster.

Mounted complete like Ethan Allen, shown on this page.

No. 14 size, 24 inches\$15.00

No. 15½ size, 32 inches..... 30.00

Gilded with pure gold leaf.



No. 1—Ethan Allen Weather Vane

SWELL BODIED.

Price—Mounted complete with Spire, Letters, and Balls. Gilded with pure gold leaf. Each.

No. 1. Ethan Allen, 31 in. long \$20.00

No. 151. Ethan Allen, Jr., 25 in. long..... 15.00

No. 2. Ethan Allen, 4 ft. long 75.00

Send for Complete
Weather Vane
Circular.

Eagles on stems to remain
stationary, not used as vanes.
Generally used for Flag Poles.

No. 325.	12 inch spread....	\$ 8.00
No. 326.	15 inch spread....	9.00
No. 327.	16 inch spread....	11.00
No. 328.	18 inch spread....	15.00
No. 329.	21 inch spread....	18.00
No. 330.	24 inch spread....	20.00
No. 331.	26 inch spread....	22.00
No. 332.	30 inch spread....	30.00

Also made 36, 42, 48, 54, 60, 66 and 72 inch spread.

Goldsmith's Maid.

FULL BODIED.

No. 148	Size 32 inches.....	\$30.00
No. 149	Size 40 inches, with Sulky	45.00
No. 150	Size 50 inches, with Wagon.....	50.00

Made with Spire, Letters and Balls, in proportion to sizes.

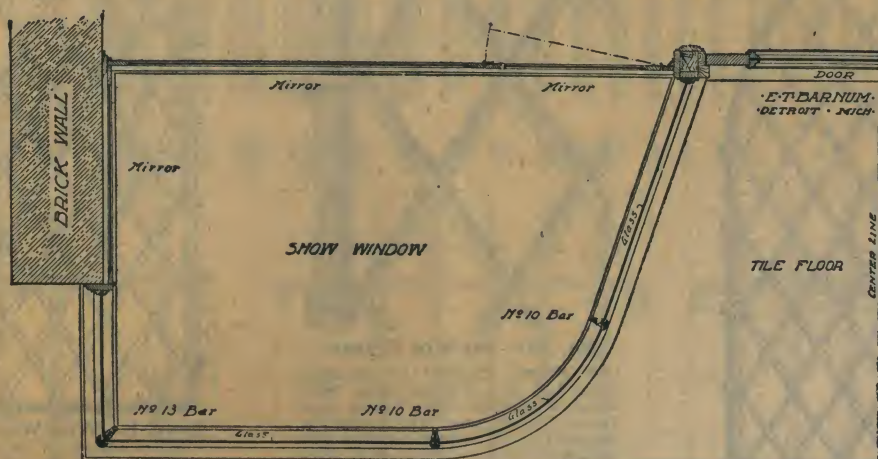
Refer to No. 190 Complete Catalogue sent you Last Spring.

See page 2 for our list of Special Catalogues.

STORE FRONT SASH BARS

FOR NEW OR REMODELED BUSINESS PLACES.

Send for
No. 1301-B
Sash Bar
Catalogue if
Interested



Send for
No. 1301-B
Sash Bar
Catalogue if
Interested

PLAN
SHOWING HALF OF STORE FRONT

Metal covered sash bars are made in various shapes and sizes, as illustrated in our ACTUAL SIZE sectional views. The core is of hard wood, over which is drawn a heavy sheet of copper, bronze, German silver or brass, all of which are non-corrodible. The metal covering is drawn through dies, giving a perfectly even and smooth surface, and, when bars are placed in position, they appear as solid metal.

The glass is usually set in white lead or putty, and wood strips screwed in rear hold it in place. We supply the bars in any length and customers generally do their own mitering and joining, which is an easy matter. In giving lengths always add a few inches more than actual length required to allow for mitering, etc.

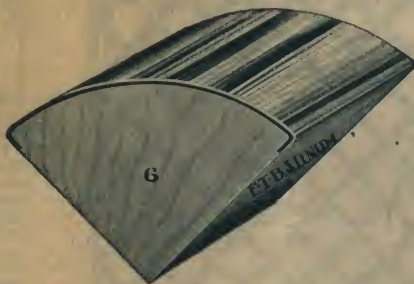
For large windows of course the larger sizes are used, and for small windows the smaller bars. On very large plate glass fronts, the bars are re-inforced at back with steel T bars. These cost extra and we will be pleased to quote prices on receipt of information which will enable us to figure understandingly.

Most of our sash bars can be curved to a large radius to fit curved glass. In writing for prices state what the radius is, and we will quote. Curved bars cost more than straight work.



No. 5-B—"T" BAR.

Price, per foot..... 45c



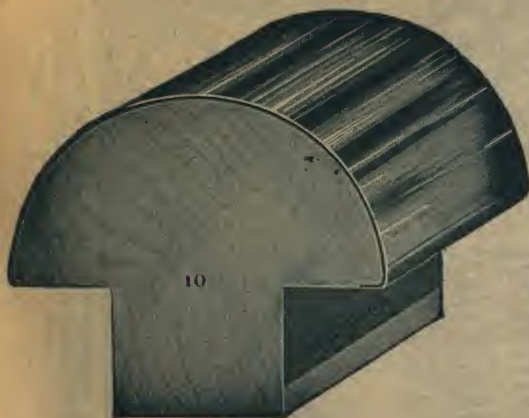
No. 6-B—"QUARTER-ROUND" BAR.

Price, per foot..... 50c



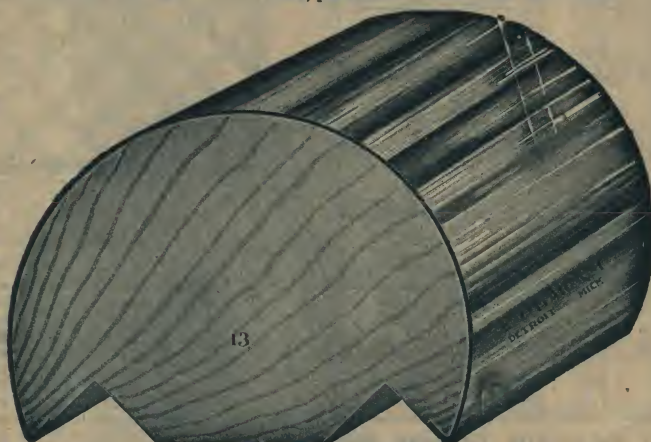
No. 9-B—"THREE-QUARTER" BAR.

Price, per foot..... .85c



No. 10-B—"T" BAR.

Price, per foot..... 75c



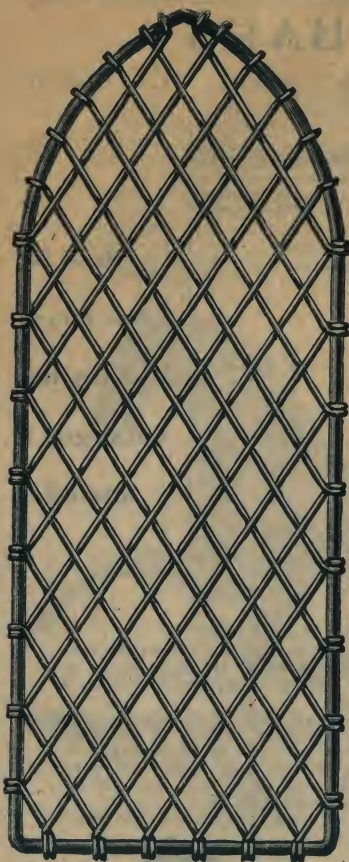
No. 13-B—"THREE-QUARTER ROUND" BAR.

Price, per foot..... \$1.15

NOTE—State what metal is wanted when ordering.

Refer to No. 190 Complete Catalogue sent you Last Spring.

See page 2 for our list of Special Catalogues.



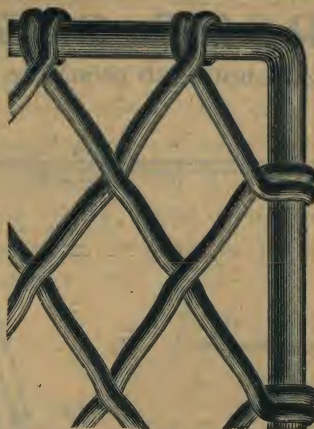
No. 1-B—Crimped Window Guard.

With Gothic top for Churches. For prices see No. 5-B Window Guard.



No. 4 1/2—Flat Crimped Steel Window Guard.

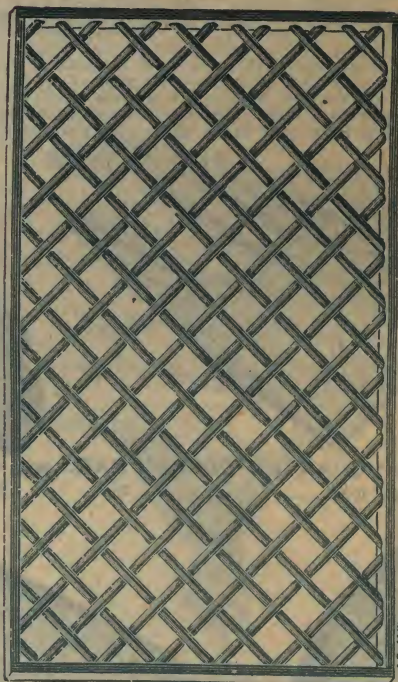
Price, 65c to \$1.20 per sq. foot, (painted), according to size and quantity ordered. Send sizes and write for prices.



No. 20—Style of Frame.

Cut shows method of making Nos. 1-B and 5-B crimped wire window guards with round iron frame, and how the wire is secured to it. These guards are usually made with round iron frames 3-16 inch in diameter.

State size of guards, kind of frame wanted, specify which measurement is height and give full particulars in ordering or writing for prices, to avoid vexatious delays.

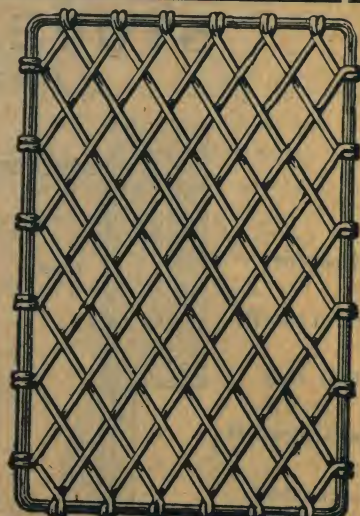


No. 9-B—Prison or Asylum Window Guard.

	Per sq. ft.
1 1/4 inch mesh, No. 10 wire...	40c
1 1/4 inch mesh, No. 9 wire...	45c
1 1/4 inch mesh, No. 8 wire...	50c
1 1/2 inch mesh, No. 9 wire...	45c
1 1/2 inch mesh, No. 8 wire...	50c
1 1/2 inch mesh, No. 7 wire...	55c
2 inch mesh, No. 8 wire...	45c
2 inch mesh, No. 7 wire...	50c
2 inch mesh, No. 6 wire...	55c
2 1/2 inch mesh, No. 6 wire...	50c
2 1/2 inch mesh, No. 5 wire...	60c

Made with No. 21 frame shown on this page.

Guards containing less than 5 square feet will be figured as 5 square feet.



No. 5-B—Wire Window Guard

For windows of Business Places, Residences, Schools, etc., intended to cover the entire window.

Price List of Nos. 1-B, 3-B, 5-B and 6 Window Guards.

	Per sq. ft.
3/4 inch mesh, No. 15 wire...	20c
3/4 inch mesh, No. 14 wire...	22c
1 inch mesh, No. 14 wire...	18c
1 inch mesh, No. 13 wire...	20c
1 inch mesh, No. 12 wire...	23c
1 1/4 inch mesh, No. 14 wire...	17c
1 1/4 inch mesh, No. 13 wire...	19c
1 1/4 inch mesh, No. 12 wire...	20c
1 1/4 inch mesh, No. 13 wire...	17c
1 1/2 inch mesh, No. 12 wire...	20c
1 1/2 inch mesh, No. 11 wire...	23c
1 1/2 inch mesh, No. 10 wire...	27c
1 3/4 inch mesh, No. 11 wire...	20c
1 3/4 inch mesh, No. 10 wire...	26c
1 3/4 inch mesh, No. 9 wire...	30c
2 inch mesh, No. 10 wire...	23c
2 inch mesh, No. 9 wire...	27c
2 inch mesh, No. 8 wire...	30c
2 inch mesh, No. 7 wire...	33c

Nos. 1-B, 3-B, 5-B, 6 1/2-C and 6 window guards are made with No. 20 frame and fastened to the casing with wire staples.

Irregular shaped guards are figured square from extreme measurements. Add 3c per square foot for guards made from galvanized wire. These prices are for painted guards and do not include staples nor screws. Any color other than black costs extra.

Guards containing less than 5 sq. ft. will be figured as 5 sq. ft.

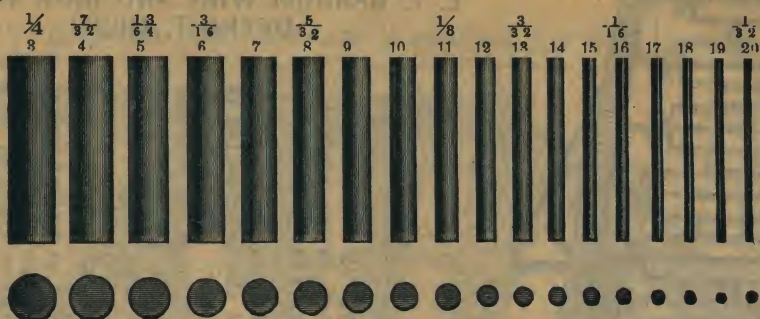


No. 21—Style of Frame.

Cut showing method of making Nos. 4-B, 8-B and 9-B crimped wire window guards, with a channel iron frame, and how the wire is secured.

Refer to No. 190 Complete Catalogue sent you Last Spring.
See page 2 for our list of Special Catalogues.

SIZES OF WIRE BY
STANDARD WIRE
GAUGE.



No. 35—Plain Wrought Iron Window Guard.

Per sq. ft.
With 1/2 inch round iron pickets..... 50c
With 5/8 inch round iron pickets..... 70c
With 3/4 inch round iron pickets..... 90c
Intended for rear windows and doors, or any place where a plain iron guard is wanted. Can be made any size or shape desired.



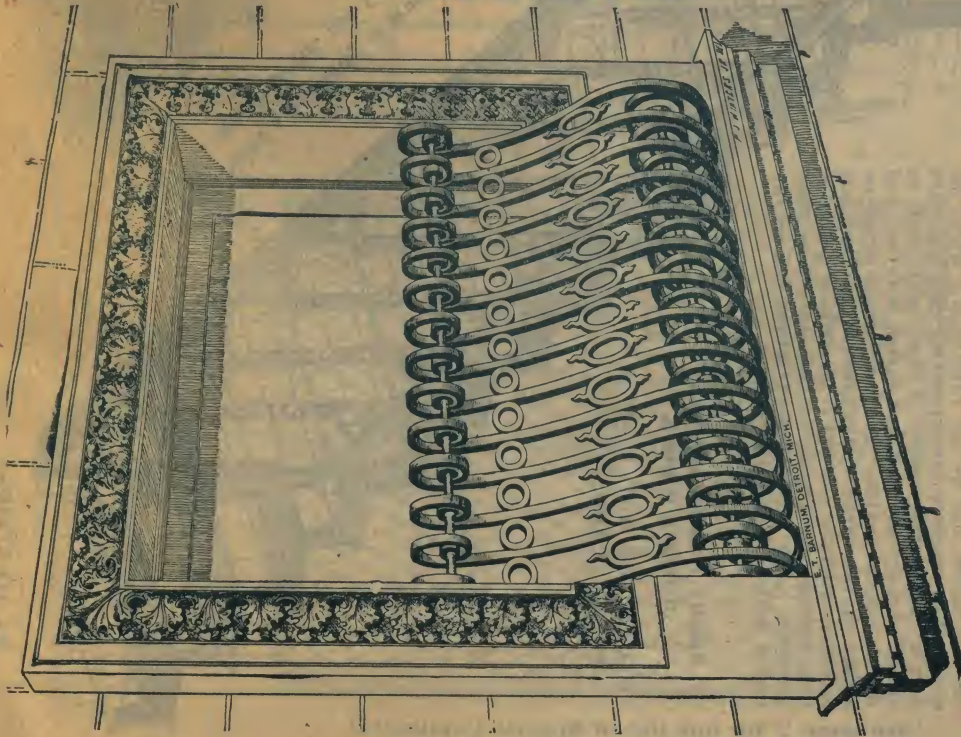
No. 36—Wrought Steel Window Guard.

Per sq. ft.
Made with 1/2 in. round steel pickets. \$.60
Made with 5/8 in. round steel pickets. .80
Made with 3/4 in. round steel pickets. 1.00
The style of picket heads has been improved and changed a trifle. Give exact size of opening and state how you want the guards to fasten



No. 37—Steel Window Guard.

1/2 inch iron. Price per sq. ft.....\$.80
5/8 inch iron. Price per sq. ft..... 1.00
3/4 inch iron. Price per sq. ft..... 1.20
Can be made with ends of cross rails to extend into casing or turned down to fasten to casing or any way customer prefers.



No. 115 1/2—HEAVY WROUGHT STEEL WINDOW GUARD.
Price, about 38 in. high, per lineal foot.....\$5.00
Price, about 48 in. high, per lineal foot..... 7.00
Usually finished in dead black.

These massive designs are designed for protecting windows in large bank and office buildings. They are particularly adapted where the window sill is low, and effectually prevent the habitual loafers from utilizing the sill for a lounging place. Send sketch of casing, width, and full particulars when writing for prices.

Refer to No. 190 Complete Catalogue sent you Last Spring. See page 2 for our list of Special Catalogues.

IRON STAIRS.

No. 10-IRON AND STEEL STAIRS.

The treads and platforms are of cast or steel plate, diamond checkered on top, to make non-slippery. Stringers are of heavy wrought steel. In writing for estimates, always give the perpendicular rise from floor or ground to platform, and horizontal run of stair and state width wanted; also state length of platform or landing at the top. The usual widths are three feet and three feet six inches, but we can furnish any width desired. The brackets for supporting this work are very strong, usually made of steel, with shaft to extend through the wall and fasten with nut and washer on the inside. The work is all fitted together in the shops and numbered, so that any ordinary mechanic can put it up without difficulty, thus saving considerable in the cost of erecting the work. Any other style of railing can be furnished with this stair if preferred.

Specify Number and Name
of Goods Wanted.

PLEASE DO NOT TEAR OUT
PAGES.

See page 2 for our list of Special Catalogues.

No. 22 ORNAMENTAL STEEL AND IRON STAIRS.

The treads and platform are of cast or steel plate, diamond checkered on top to make them non-slippery. Stringers are of heavy wrought steel bars. In ordering or writing for estimates, always give the RISE and RUN of stair. Specify the WIDTH preferred, and the LENGTH of PLAT-
FORM or LANDING at the top.

Stairs are usually made 3 feet or 3 feet 6 inches wide, but we can furnish any width desired. The brackets for supporting the stairs are steel with shaft to extend through the wall and fasten with nut and washer on the inside. The stairs are all fitted together in the shop, and each part is numbered, so that any ordinary mechanic can put the work up without difficulty at a considerable saving in the cost of erecting it.

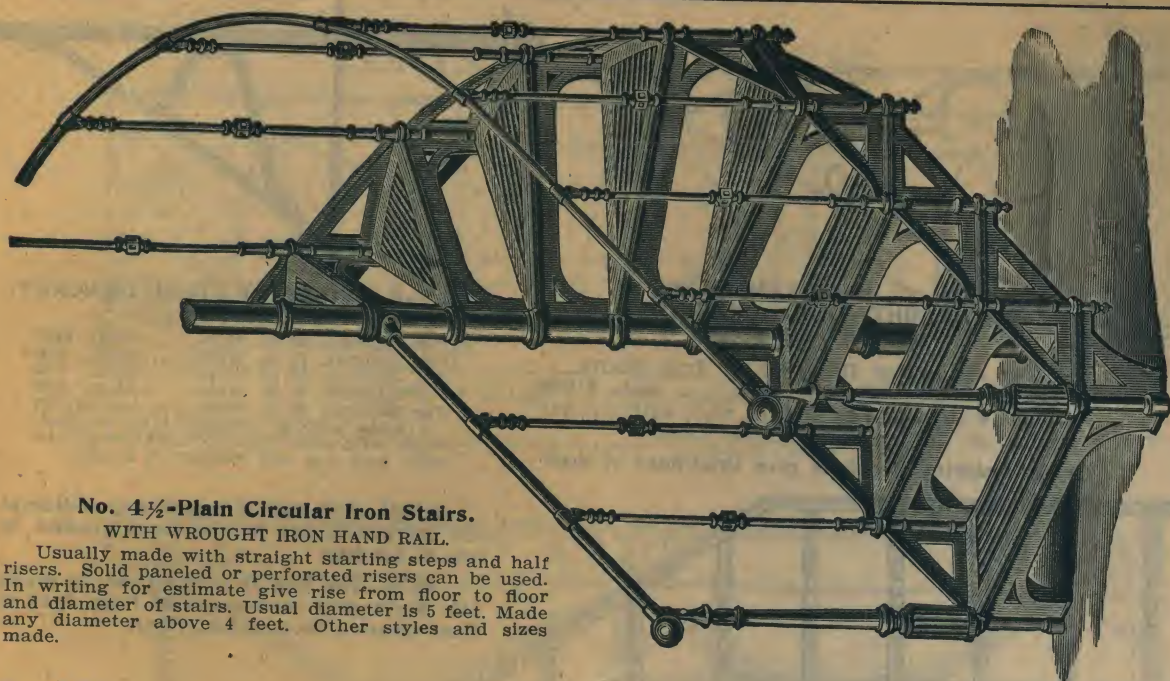
Any other style of railing can be furnished with the stair, if desired. Send particulars and measurements for prices.

Correspondence solicited.

No. 22 IRON STAIRS

No. 10 STAIRS.

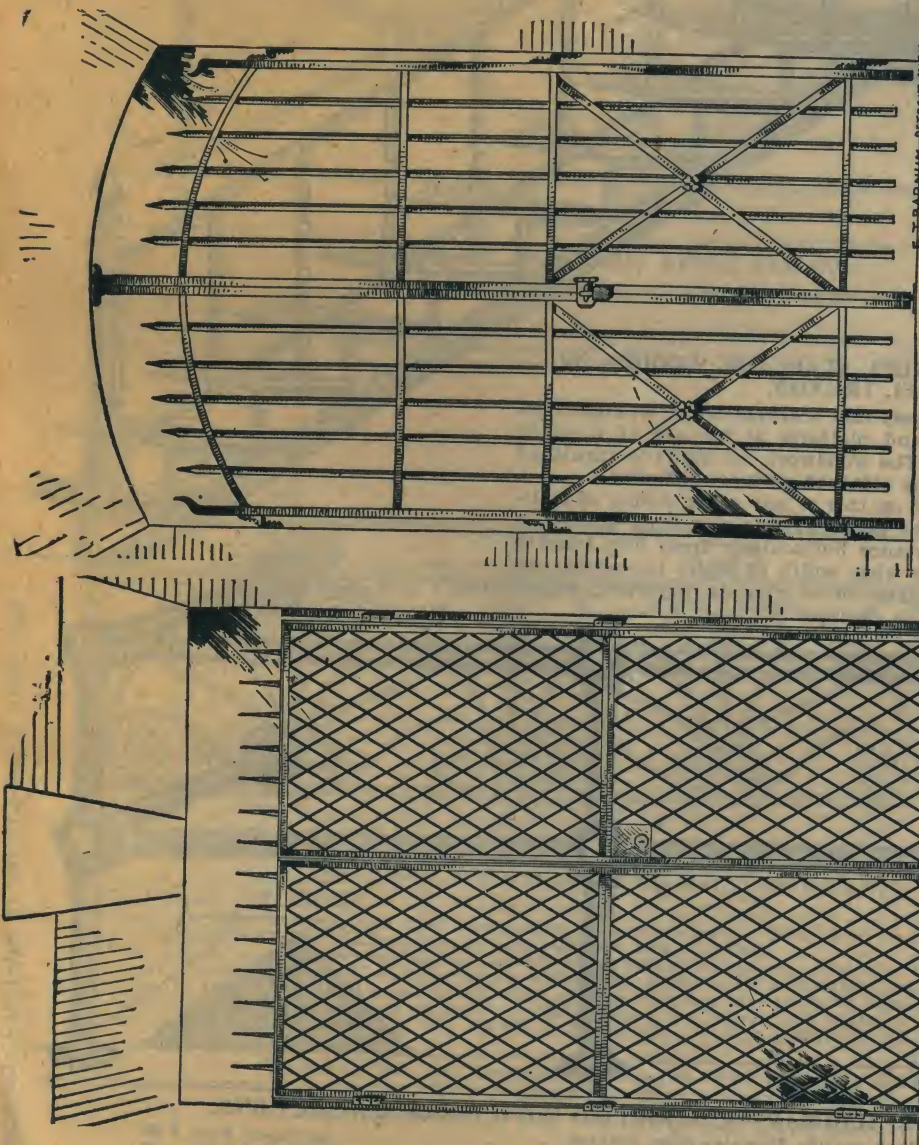
We Make a Specialty of Iron Stairs, both for Interior and Exterior Use.
Refer to No. 190 Complete Catalogue sent you last Spring.



No. 4 1/2-Plain Circular Iron Stairs
WITH WROUGHT IRON HAND RAIL.

No. 4 1/2-Plain Circular Iron Stairs.
WITH WROUGHT IRON HAND RAIL.

Usually made with straight starting steps and half risers. Solid paneled or perforated risers can be used. In writing for estimate give rise from floor to floor and diameter of stairs. Usual diameter is 5 feet. Made any diameter above 4 feet. Other styles and sizes made.



No. 140 1/2-Steel Picket Door.

Price per square foot, made with 1/2 in. round up-
rights \$1.00
Extra work on doors, hinges, bolts, Yale padlock, \$1.00
hasp, etc. 6.00

These doors are suitable to guard back entrances of stores, banks, offices, etc., to prevent burglars from gaining access.

No. 139-Heavy Steel Wire Door.

Price per square foot..... \$.60
Sharp spikes on top, per foot, net..... .50
Extra work on hinges, hanging bars, locks, etc.,
net 6.00

For Banks and Store Doors. Keep out Burglars.
Can be made single or double.

See page 2 for our list of Special Catalogues.

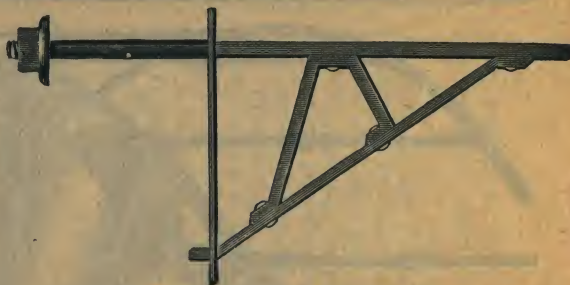


**No. 5 1/4-B—ORNAMENTAL
WROUGHT STEEL BRACKET.**

MADE ANY SIZE.

For supporting Balconies or Iron Stairs.
36 inches long.....each, \$10.00
Made with bolt to go through wall, with nut and washer on the inside, as shown above.

When ordering Brackets give thickness of wall.



No. 2-B—WROUGHT STEEL BRACKET.

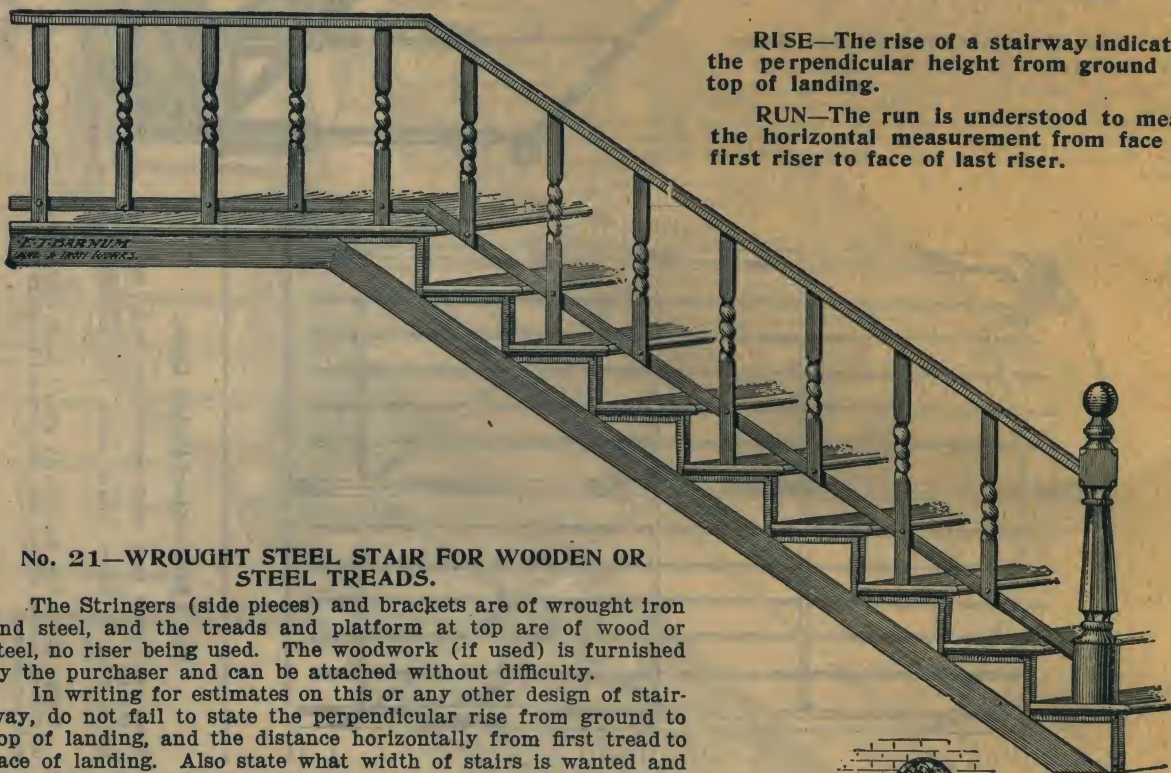
MADE ANY SIZE.

For Balcony, 24 in. wide.....each, \$5.00
For Balcony, 30 in. wide.....each, 6.00
For Balcony, 36 in. wide.....each, 7.00
For Balcony, 42 in. wide.....each, 8.00
For Balcony, 48 in. wide.....each, 9.00

A plain, strong, wrought steel bracket, made with heavy bolt to go through the wall, with nut and washer on inside.

RISE—The rise of a stairway indicates the perpendicular height from ground to top of landing.

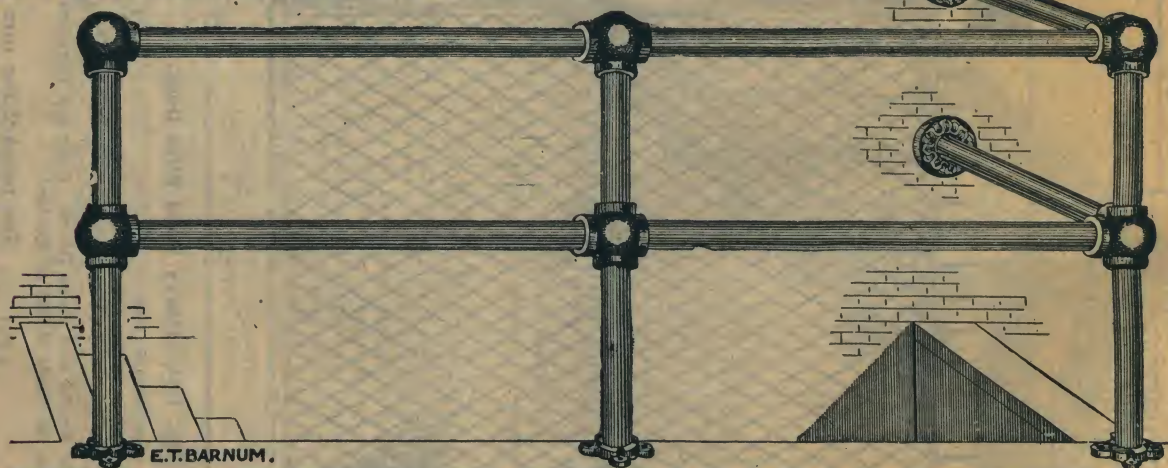
RUN—The run is understood to mean the horizontal measurement from face of first riser to face of last riser.



**No. 21—WROUGHT STEEL STAIR FOR WOODEN OR
STEEL TREADS.**

The Stringers (side pieces) and brackets are of wrought iron and steel, and the treads and platform at top are of wood or steel, no riser being used. The woodwork (if used) is furnished by the purchaser and can be attached without difficulty.

In writing for estimates on this or any other design of stairway, do not fail to state the perpendicular rise from ground to top of landing, and the distance horizontally from first tread to face of landing. Also state what width of stairs is wanted and size of landing. A full explanation of what is required is essential when a close estimate is desired.



No. 370-C—TUBULAR AREA RAILING WITH GLOBE CONNECTIONS.

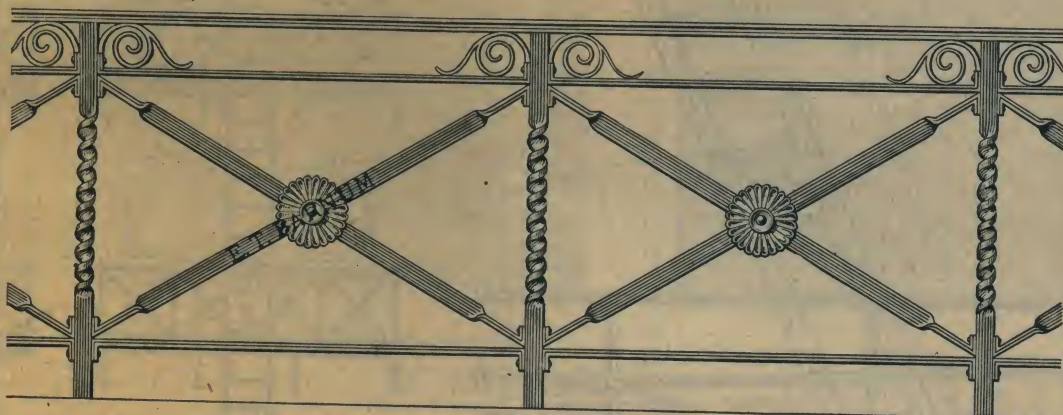
36 inches high, 1 1/2 inch outside diameter rails, painted.....per lineal foot, \$.80
36 inches high, 1 1/2 inch outside diameter rails, painted.....per lineal foot, .90
36 inches high, 1 1/2 inch outside diameter rails, painted.....per lineal foot, 1.00
Each post, or upright, extra.....3.00

BALCONY RAILINGS.



No. 57-B—WROUGHT STEEL BALCONY RAILING.

Price per lineal foot, 33 inches high.....\$3.00
Can be made any height. Send us particulars to enable us to quote understandingly.



No. 50-B—WROUGHT STEEL RAILING.
For Balconies, Verandas, Piazzas or Galleries.

Made 30 inches high, painted.....per lineal foot, \$2.25
The railing is constructed of steel, entirely hand forged and makes an artistic appearance when in position. It can be made in other heights at proportionate prices. The work is made in panels of convenient size for handling and shipping.
Write for prices before placing your order. Correspondence solicited from persons interested.



No. 52-B—WROUGHT STEEL BALCONY RAILING.

Made 30 inches high, painted.....per lineal foot, \$3.00

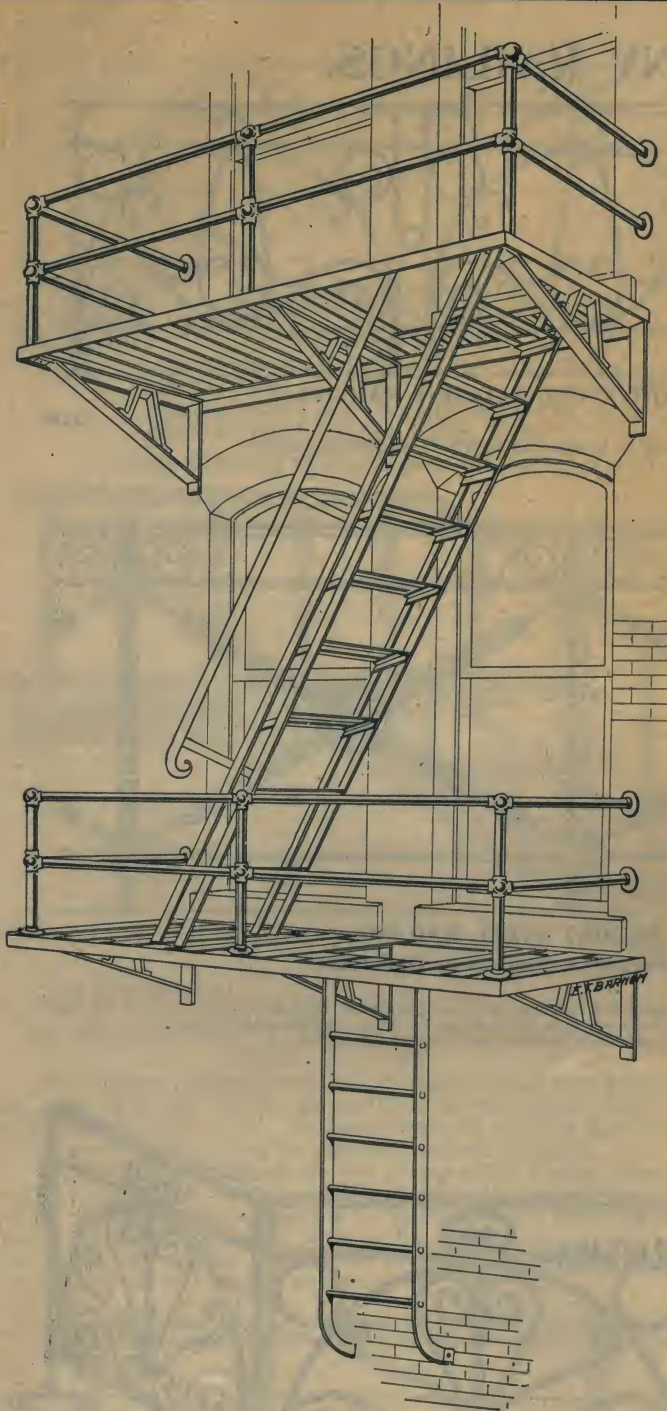
These are new designs, and very substantial and ornamental. They are made entirely of steel, all hand forged, and add to the appearance and value of any building.

They can be made other heights, if desired, at proportionate prices. The above prices do not include the floor, which is of wood, and furnished by parties ordering. Can furnish iron or steel floors for the balconies, if desired, and will quote prices upon application. Any size made to order. In ordering or writing for estimates, specify the number of balconies wanted, and the length and width of them. Correspondence solicited from parties interested. We HAVE NUMEROUS OTHER DESIGNS OF RAILINGS.

Refer to No. 190 Complete Catalogue sent you Last Spring.

See page 2 for our list of Special Catalogues.

FIRE ESCAPES.

**No. 415—FIRE ESCAPE WITH TUBULAR BALCONY RAILINGS.**

Balconies 24 inches wide, 5 feet long, per lineal foot....	\$5.00
Balconies 24 inches wide, 10 feet long, per lineal foot....	4.50
Balconies 30 inches wide, 5 feet long per lineal foot....	5.50
Balconies 30 inches wide, 10 feet long, per lineal foot....	5.00
Balconies 36 inches wide, 5 feet long per lineal foot....	6.00
Balconies 36 inches wide, 10 feet long, per lineal foot....	5.50

Above prices include Steel Slat Floors, Railing, as shown, and Brackets to support Balconies.

Stairs, with 6-inch treads and hand rail, price per foot.....	\$2.50
Ladders, 18 inches wide, price per foot.....	1.50

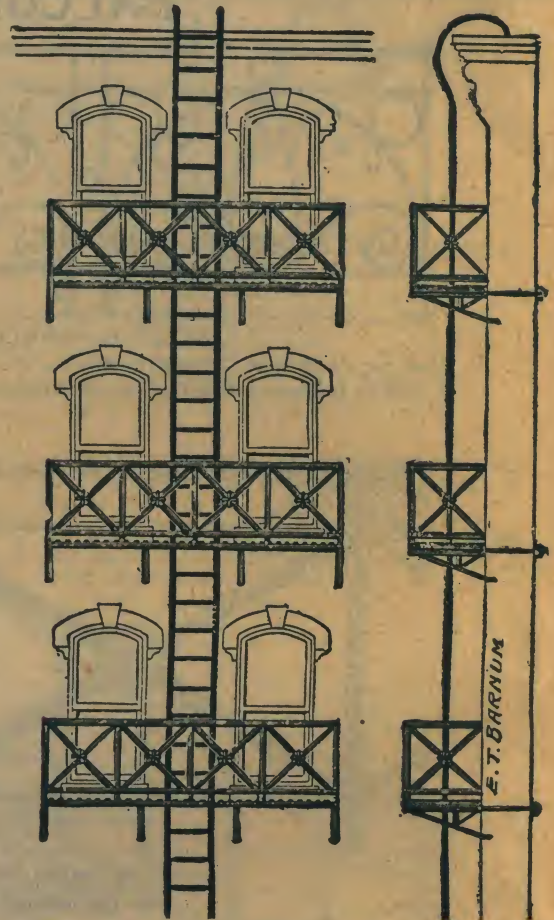
The five-foot Balconies are intended for single windows, and the ten-foot Balconies are usually long enough to take in two windows, as shown in illustration.

In ordering always give height from sill to sill so we can estimate length of stairs, and state thickness of wall.

Brackets are usually placed about 5 feet apart.

Refer to No. 190 Complete Catalogue sent you Last Spring.

See page 2 for our list of Special Catalogues.

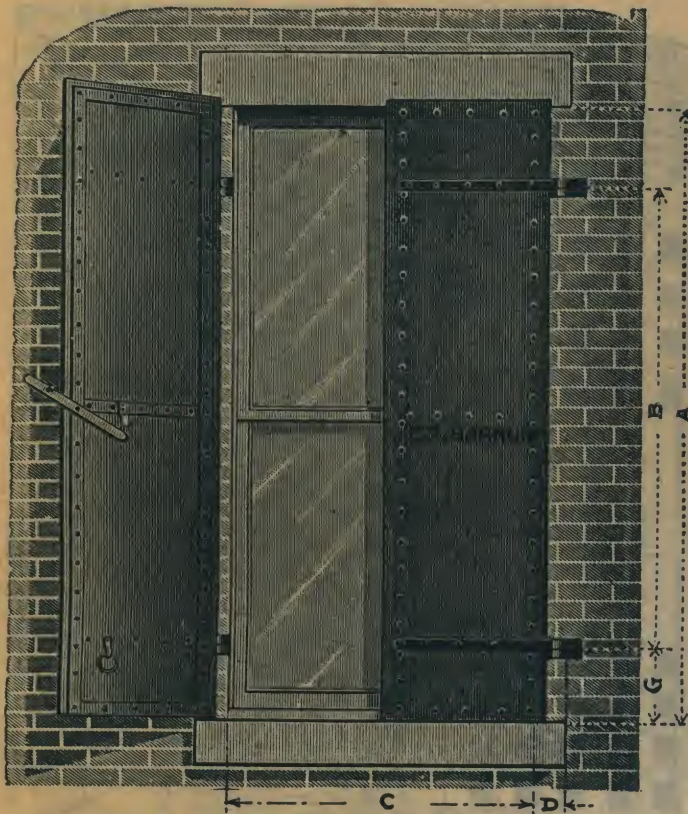
**No. 450-B—FIRE ESCAPE.**

Balconies 24 inches wide, 5 feet long.	
Price per lineal foot ...	\$5.00
Balconies 24 inches wide, 10 feet long.	
Price per lineal foot....	4.50
Balconies 30 inches wide, 5 feet long.	
Price per lineal foot....	5.50
Balconies 30 inches wide, 10 feet long.	
Price per lineal foot....	5.00
Balconies 36 inches wide, 5 feet long.	
Price per lineal foot....	6.00
Balconies 36 inches wide, 10 feet long.	
Price per lineal foot....	5.50

Balconies generally made 24 to 36 inches wide and 5 to 10 feet long. The floors of balconies are formed of steel bars securely fastened to steel stringers, and spaced so as to allow snow and ice to pass through. Ladders are wrought iron with steel treads. Ladders to extend to the ground and to the roof can be included in estimate if desired. Sometimes wood floors are used, but are undesirable for obvious reasons. In ordering or writing for estimates state length and number of balconies wanted, height from floor to floor of building and the thickness of walls. Every hotel, theater and factory should have this protection.

Specify Number and Name of Goods Wanted.

Please Do Not Tear Out Pages.

**No. 50—WROUGHT STEEL SHUTTERS.**

No. 16 steel is generally used for shutters and doors, and occasionally No. 14 steel, when an extra heavy door is wanted; they are made with wrought steel hinges. A heavy wrought steel frame is riveted around the edge of the steel plate, making it very solid.

When writing for prices specify the exact height and width of openings and whether the shutters are to lap on the outside of wall or close into the openings. In executing orders, where the shutter eyes are already built in the wall, we must have the following measurements.

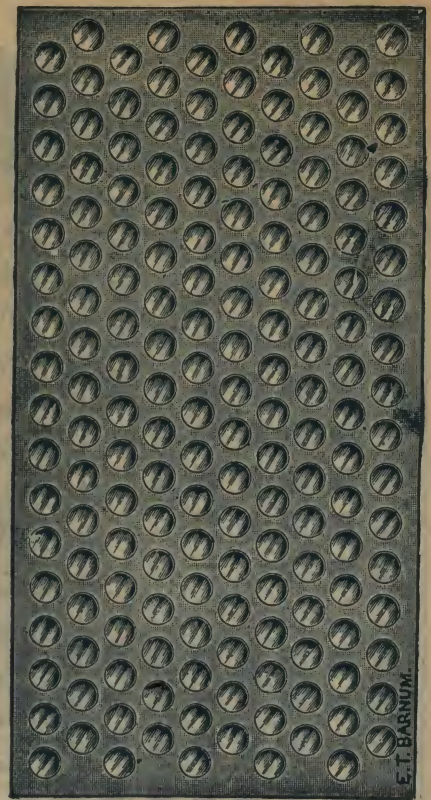
Height of opening in wall to spring of arch, as indicated at "A" on cut.

Width of opening in wall as indicated at "C."

Spring of arch as indicated at "O."

Distance from sill to top of lug or lower shutter brick "G"; between tops of lugs of shutter bricks vertically "B"; from edge of opening to center of hole in lug "E D"; distance from face of wall to center of hole in lug. Where shutter eyes ARE NOT built in the wall, all that is required are the measurements at "A," "C" and "O." If the opening is curved at the top, state the amount of rise of arch. Mention if window cap projects from face of wall or not.

We make these shutters with a substantial lock bar and angle or flat steel frame securely fastened around the edges together with lock bars and handle, substantially as shown. The shutters are carefully painted after finished.

**No. 201-B—CONCRETE ILLUMINATING SMOOTH SURFACE SIDEWALK TILING.**

Price, per square foot..... \$2.40

This tiling is very popular now, on account of its even, non-slippery surface, and being free from points or projections, offers a secure and pleasant footing. Always clean, highly ornamental, of great durability and perfectly water tight. It requires no painting and does not rust. Its surface being made of glass and hydraulic cement, it rather improves by age. It is used in the modern office and public buildings, both for interior and exterior work.

In ordering, give the size of opening, and state whether the rabbet or groove is included. Tiling should have a bearing of 2 inches on all sides. State whether you want a water flange on any side or sides. Do not cut the stone until the sidewalk light is received. Send sketch and dimensions for estimate.

No. 200-B—BULL'S EYE ILLUMINATING SIDEWALK TILING.
Price, per square foot..... \$2.25

This was for many years the standard tiling and is today preferred by many. It is strong, durable and serviceable. The projecting knobs make the surface unpleasant to walk on, but its durability offsets this drawback. It should always be used over boiler rooms in preference to the concrete.

State size of opening and explain whether measurements include the rabbet or groove. The work is shipped ready to set in place. Tiling should have a bearing of at least 2 in. on all 4 sides. It is fully illuminated.

**No. 1½—WROUGHT IRON GRATING.**

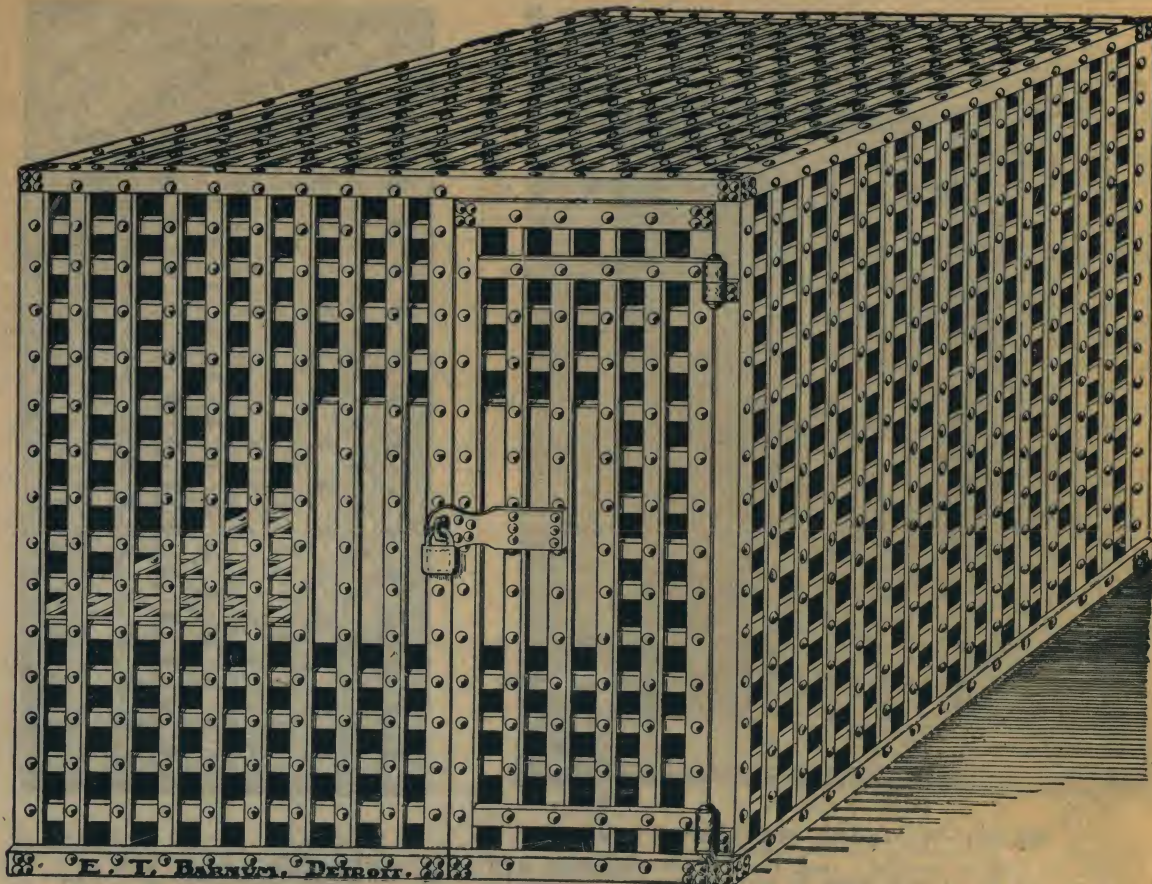
Made of wrought iron, with heavy iron frames.

For sidewalks in front of store windows. Made to set into stone flagging or wood frame. Can be made any size and to open on hinges if desired.

In writing for estimates give exact size of opening. Prices quoted upon application.

Refer to No. 190 Complete Catalogue sent you Last Spring.

See page 2 for our list of Special Catalogues.



Copyrighted by E. T. Barnum, 1891.

No. 8—STEEL LATTICE JAIL CELL.

Send for Special Catalogue of Jail Cages and other Jail Work.

Our well-known Lattice Cells are the best, safest and strongest made. Every town should have some protection of this kind.

The usual size is 5 ft. wide, 6 ft. 6 in. deep, and 6 ft. 6 in. high, but they can be made any size desired. They are made of flat Bessemer prison steel Jail bars, securely riveted at each intersection with steel rivets, all firmly riveted to a heavy Bessemer steel angle frame, and are usually made without bottom, to fasten to cement, stone or plank floor. Each cell is made with one or more folding bunks and door hung on heavy forged hinges and secured by Yale jail padlock. This style cell is generally made of lattice work on all four sides and top, thereby affording excellent light and ventilation, and enabling the watchman or jailer to keep the prisoner under constant surveillance without entering the cell. If preferred, the top or any part of the walls or cell can be made of solid steel plate instead of lattice work.

Especially adapted for towns and villages wanting a strong, secure and inexpensive Jail Cell.

We Received Highest Award for Jail Cells at World's Fair.



ASH PIT OR FLUE DOORS.

Door 7x9, japanned.....	per dozen,	\$13.00
Door 10x12, japanned.....	per dozen,	17.00
Door 12x15, japanned.....	per dozen,	23.00
Door 16x20, japanned.....	per dozen,	75.00

Made with improved Box Flanges to build in wall

Refer to No. 190 Complete Catalogue sent you Last Spring.

See page 2 for our list of Special Catalogues.



No. 20-D—COAL HOLE AND ILLUMINATING COVER.

	illuminating Cover only	illuminating Cover and Thimble as Shown.	Ventilating Cover Only.	Ventilating Cover and Thimble.
16 inch, each, \$ 5.00.....	\$ 5.00	\$ 8.00	\$3.00	\$ 6.00
18 inch, each, 6.50.....	6.50	10.00	4.00	7.50
20 inch, each, 8.00.....	8.00	12.00	5.00	9.00
24 inch, each, 10.00.....	10.00	15.00	6.00	11.00

Do not cut hole in walk until coal hole and cover are received.

Cut rabbet around opening the thickness of flange, so that top of flange will be flush with walk when set.

Under side of cover has a ring to attach end of fastening chain to.

PENINSULAR ENGRAVING FNGRAVING ELECTROTYPING

No. 93 — WIRE SIGN.

These designs are a great improvement over wood signs, for tops of large buildings, factories, business blocks, storehouses, etc. They can be made much larger without risk of being blown down, and read distinctly at a far greater distance. Wire signs are particularly adapted for factories and very large buildings, and we solicit correspondence from all interested. Signs can be made any conceivable length and height. When writing for prices, state probable length you desire, send rough sketch of roof, showing where sign will be set, and state what kind of a roof it is, so we can make an estimate understandingly.

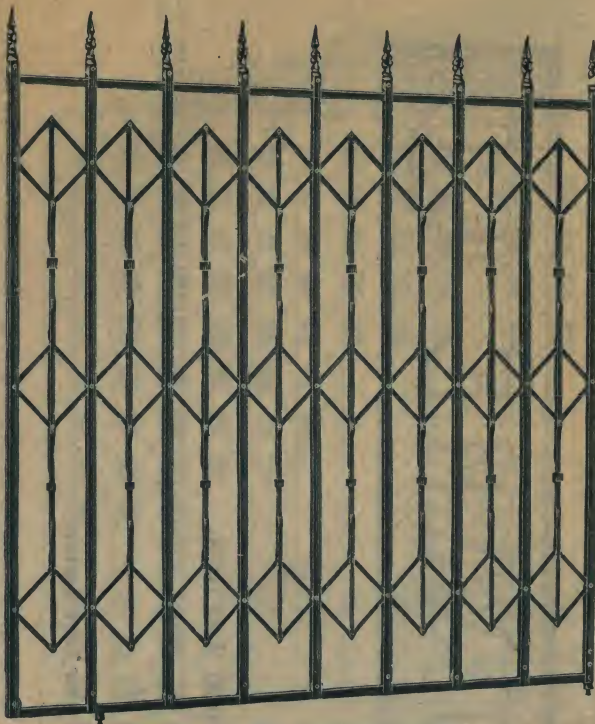
DRAKE HARDWARE CO.

No. 92 — SIGN, with Raised Wood Letters.

Intended to be placed over entrance to stores. The wire work is usually made of galvanized wire painted black and face of letters painted white or aluminum bronzed or gilded with gold leaf. Can be made any size or shape. When writing for prices, please state what lettering is desired and approximate size of sign. These are the newest and most attractive signs made. Used very extensively in New York and other large cities.

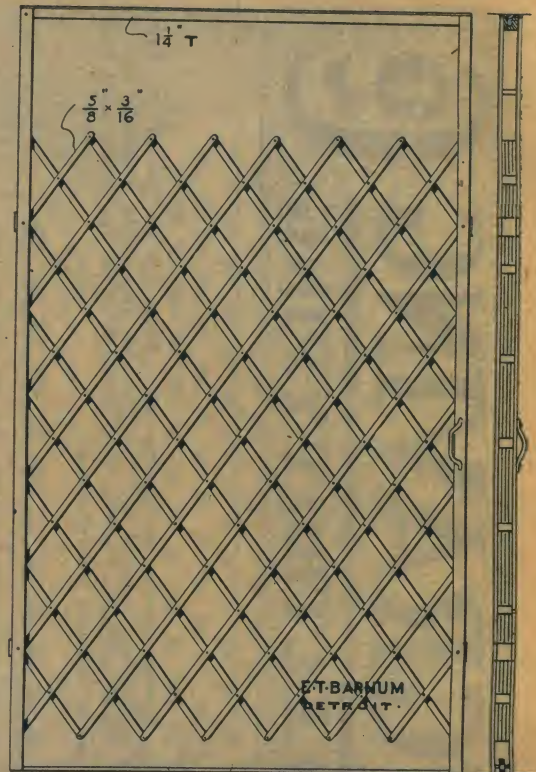
Refer to No. 190 Complete Catalogue sent you Last Spring.

See page 2 for our list of Special Catalogues.

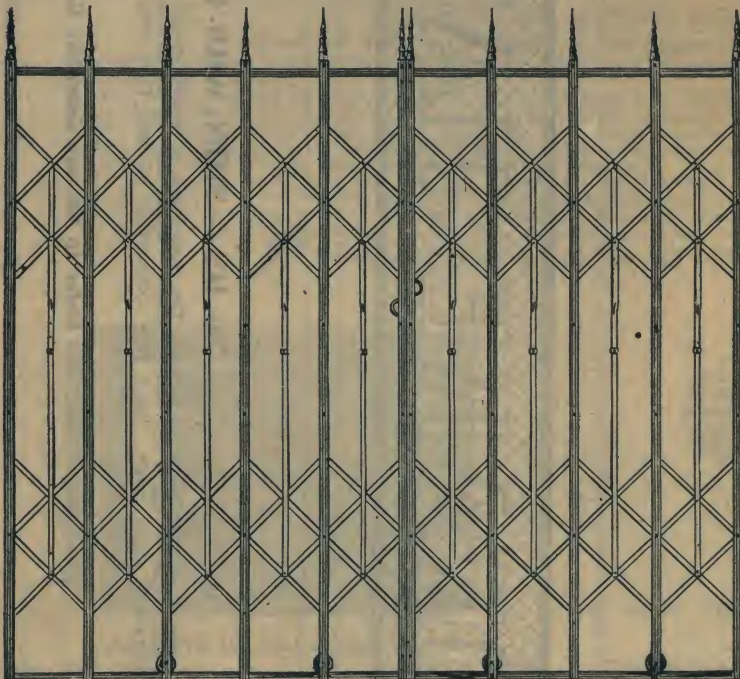
**No. 81 FOLDING GATE.**

Used extensively for Store Fronts and Doorways. Has top and bottom lifting tracks and ornamental pickets.

Uprights are 1x3-16 inches. Inside bars $\frac{5}{8}$ x3-16 inches.

**No. 80 FOLDING GATE.**

Made plain and cheap; merely for use where ornamentation would be undesirable and where a hinged gate would be in the way. For Freight Elevators, etc., the Bars are $\frac{5}{8}$ x3-16 inches.

**No. 83 FOLDING GATE.**

This design is the strongest gate shown on this page. The braces and working parts are made in a superior manner and the material used is heavier. The uprights are 1x $\frac{1}{4}$ inches and inside bars $\frac{5}{8}$ x $\frac{1}{4}$ inches.

FOLDING STEEL GATES.

For Doors and Windows in Hotels, Private Residences, Flats, Stables, Entrances or Driveway Gates, Theatre Entrances, Banks, Office and Public Buildings.

These gates are made of refined steel, but for particularly fine work can be made of brass or bronze and can be nickel plated or electro-bronzed upon steel, making artistic and ornamental work.

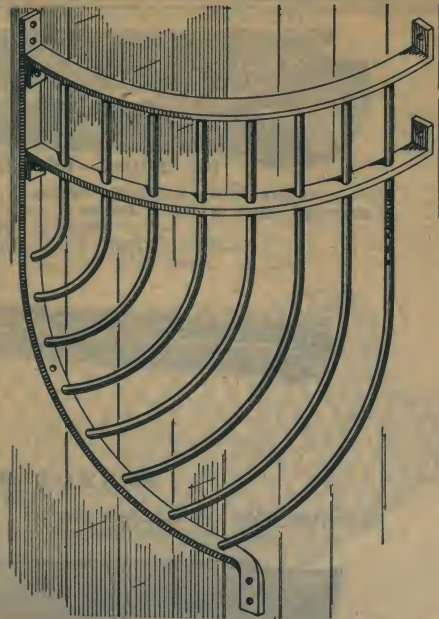
A gate ten feet in width can be folded in a small space and may be operated as easily as any ordinary swing door.

Folding gates are much better for store fronts and entrances to buildings than the ordinary gates, as they fold compactly at the side of the doorway, without obstructing the passage, and do not require to be removed and replaced as other gates do, and at night, when the greatest protection is required, the guard may be closed and locked, furnishing all the security of the ordinary guard and admitting of perfect ventilation.

Send measurements and get estimates. Prices depend somewhat upon the size of the opening, but for an ordinary opening the price will range for steel guards and gates from \$1.00 to \$3.00 per square foot.



No. 16 1/2—CAST IRON CORNER HAY RACK.
Price, painted.....each, \$2.75



No. 91—Wrought Steel Corner Hay Rack.
Price, paintedeach, \$3.50



No. 12 3/4—SQUARE OAT MANGER.

Size, 19 in. by 14 in., 10 in. deep, Japanned, each..\$2.50
Convenient to use in connection with a wood manger.



No. 36—Side Salt Dish.
Size 13x8 in. japanned.....\$1.00



Corner Oat Manger, with Food Flange.

No. 11 1/4, Japanned.....each, \$2.00
No. 11 1/4, galvanized.....each, 3.50
Has food guard or flange in front to prevent the horses
wasting the contents.



No. 10—HEAVY WIRE STALL GUARD, WITH CHANNEL STEEL FRAME.

6 1/4 feet long, 25 inches high, painted.....each, \$6.00	8 feet long, 25 inches high, painted.....each, \$7.50
7 feet long, 25 inches high, painted.....each, 6.50	8 1/4 feet long, 25 inches high, painted.....each, 8.00
7 1/2 feet long, 25 inches high, painted.....each, 7.00	9 feet long, 25 inches high, painted.....each, 8.50
Box Stall work to match....	..... per square foot, 4c

Being made of heavy steel wire with wrought steel frame, they are more durable than cast iron and not liable to be broken and injure the horses.

The Box Stall Work is usually made the same style of work and height as the Stall Partitions, with or without food doors, as may be required. Special prices quoted on application.

Refer to No. 190 Complete Catalogue sent you Last Spring.

See page 2 for our list of Special Catalogues.

**No. 209-C—IMPROVED CAST IRON STALL GUTTER.**

For concrete floor, width 5½ inches..... per foot, 90c
 For wood floor, width 6 inches..... per foot, \$1.00

Made to connect with No. 300-C Cesspool.

THIS GUTTER CAN BE GRADED IF DESIRED, COSTING EXTRA,
 but the usual way is to cut out floor, and set it in so it will slope slightly.

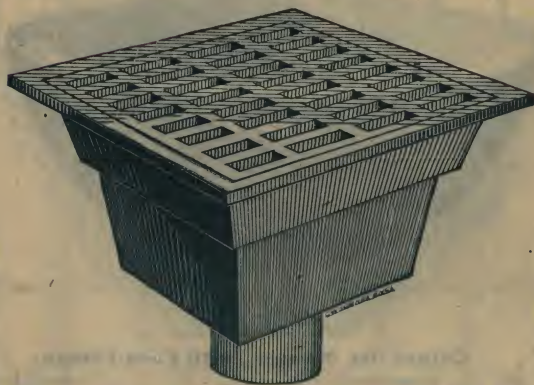
**No. 121-B—STALL GUTTER WITH COVER.**

With No. 300-C Cesspool.

5½ inches wide, for concrete floor..... per foot, 95c
 See price of Cesspool below. Sections are about three feet long.

**No. 120-C—OPEN STALL GUTTER.**

7½ inches wide, japanned, without cover..... per foot, 55c
 This Gutter is made in sections 5 feet long and to connect with No. 32½ Cesspool.

**No. 31½—CARRIAGE WASH OR CESSPOOL.**

With Bell Trap.

Size, about 16 inches square.....each, \$4.50
 Size, about 12 inches square.....each, \$3.75

This Cesspool has a movable grating sufficiently strong for a horse to step on without breaking.

**No. 300-C—BELL TRAP CESSPOOL.**

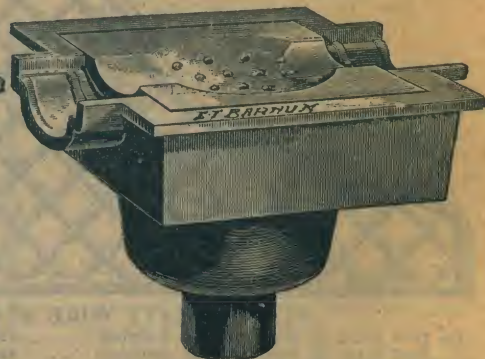
For a Gutter Drain.....each, \$5.50

Made to connect with No. 209-C and No. 121-B Stall Gutter. This Cesspool, in connection with Improved Gutter, affords perfect drainage, and keeps a stable pure and healthy. Outlets can be made on any side.

**No. 1½-C—WATER TROUGH.**

20 inches long, 16 inches wide, 12 inches deep.....\$ 6.75
 24 inches long, 18 inches wide, 12 inches deep..... 8.25
 30 inches long, 20 inches wide, 12 inches deep..... 11.50
 36 inches long, 20 inches wide, 12 inches deep..... 13.25
 48 inches long, 20 inches wide, 17 inches deep..... 23.50

With Patent Overflow, Plug Strainer and Chain Extra.
 These water troughs are very convenient and should be placed in every barn.

**No. 32½—BELL TRAP CESSPOOL.**

Made to connect with No. 120-C open gutter, japanned\$5.50

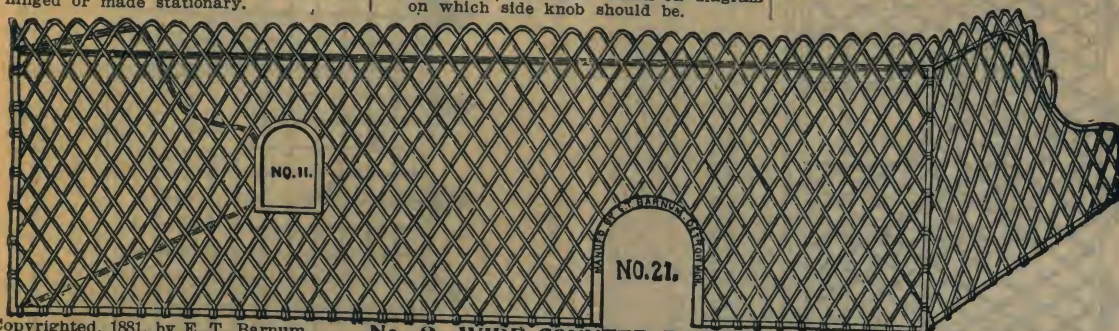
Refer to No. 190 Complete Catalogue
 sent you Last Spring.

See page 2 for our list of Special Catalogues.

DIRECTIONS FOR ORDERING COUNTER RAILINGS, PARTITIONS, ETC.

Read Carefully all the Following:

1. Mention number of design wanted. (All designs are numbered.)
2. State height wanted.
3. Make a ground plan by drawing a line showing how the work will set, giving the exact lengths you want it made, outside to outside of rails.
4. Mark location of Cash Holes from end of railing to center of cash hole.
5. State size and style of cash holes desired.
6. If there are any wickets desired, mark their location on the diagram, give size and style wanted and state if wanted hinged or made stationary.
7. State which is the "INSIDE" and "OUTSIDE" of railing; the "INSIDE" we will understand represents the interior or working room of office or bank, and the "OUTSIDE" for the public lobby.
8. State if ends of railing abutt against wood or plaster wall; where ends cannot be secured to wall or some other support, we furnish braces.
9. Where doors are used mark on which side hinges are wanted, and make a plan showing which way they should swing. We usually put on a spring latch, having a keyhole on outside and knob only on inside. Mark on diagram on which side knob should be.
10. If there are curves, give the exact radius and the beginning and ending of the points of the curves or send a paper pattern cut the exact shape of curve.
11. State how work is to be finished.
12. When you desire us to suggest plans for counter and interior arrangements, please observe the following:
Give exact size of room inside, give size and location of Vault and all doors and windows, and state approximately what you plan to invest for this part of the work and we will cheerfully submit plans and specifications to meet your requirements.



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No. 2—WIRE COUNTER RAILING.

12 inches high.....per running foot, \$.75	24 inches high.....per running foot, \$1.10
15 inches high.....per running foot, .85	30 inches high.....per running foot, 1.30
18 inches high.....per running foot, .95	36 inches high.....per running foot, 1.50
20 inches high.....per running foot, 1.00	

No. 11 Cash Hole, size 7x8 or 8x10, net extra, each, \$1.00. Shaping Ogee ends, \$1.00 each, extra, net. No. 21 Cash Hole, size 10x12 or 12x14, extra, \$1.50 net; with door and catch, \$3.00 net, extra.
This railing is not intended for large offices, but more especially for store counters, desks, etc., where a serviceable, but low-priced railing is required. The frame is $\frac{1}{4}$ to 5-16 inch round iron, with $\frac{1}{4}$ inch mesh, crimped diamond wire-work. It is desirable to have the ends turn in or project over the counter to help strengthen it, unless each end can be secured to woodwork. Iron braces accompany the railing when in long pieces. It is painted and relieved with bronze, if so ordered.

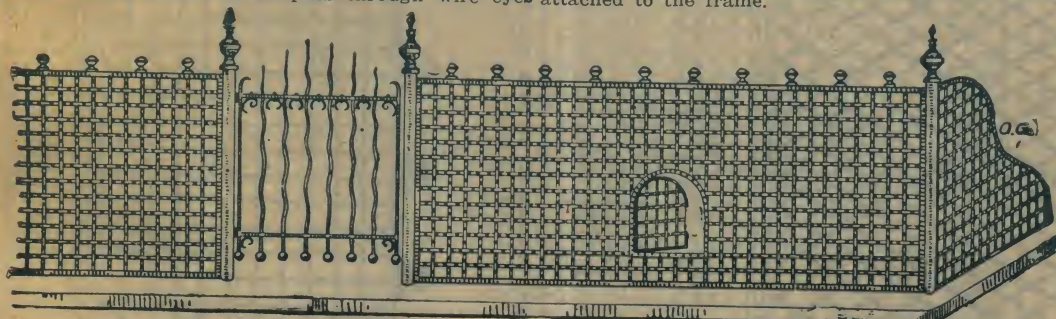


No. 204—COUNTER AND DESK RAILING.

PAINTED DARK COLOR AND RELIEVED WITH BRONZE IF SO ORDERED.

15 inches high.....per running foot, \$1.10	30 inches high.....per running foot, \$1.65
18 inches high.....per running foot, 1.20	36 inches high.....per running foot, 1.85
24 inches high.....per running foot, 1.40	42 inches high.....per running foot, 2.00

Extra work shaping Ogee Wings, \$1.25 each net. Cash Holes extra, same as above. Can be made any size or shape to fit angles and curves. Special prices on application.
This railing has round iron frame all around excepting the top, which is channel steel. It is secured to counter with screws which pass through wire eyes attached to the frame.



No. 49-B—DESK OR COUNTER RAILING. Made of Flat Wire.

20 inches high. Price per square foot.....\$1.05	Wickets, each, \$16.00; Channel Posts, net.....each, \$3.50
24 inches high or upwards. Price per square foot, 1.00	No. 3 Cash Hole and Door, 10x12.....net, 4.00
O. G. End finish, extra work, net.....2.00	Pickets on top.....per running foot, net .30

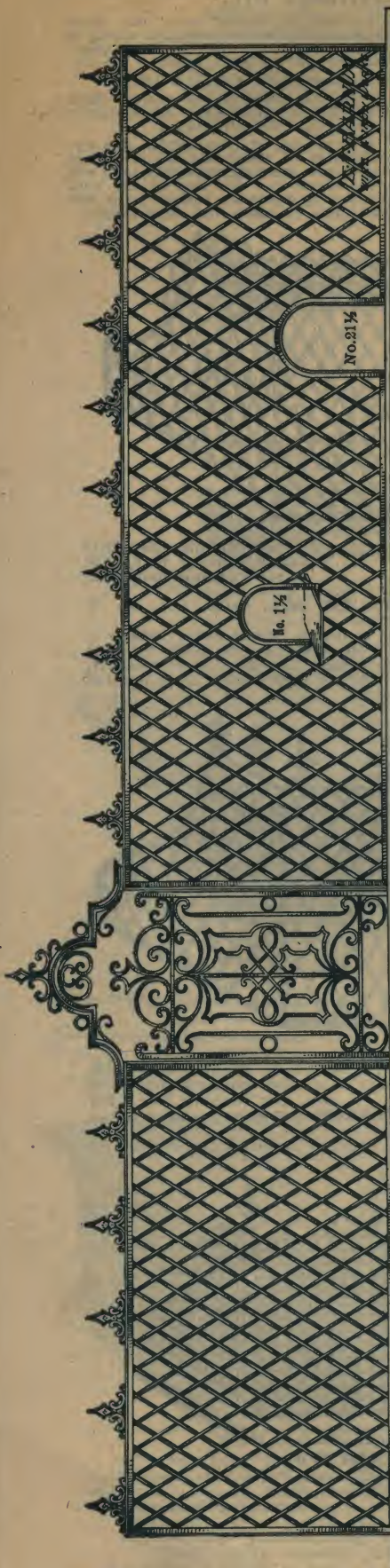
Give height from counter and size desired.

Usually finished in dead black. Antique copper finish 25c per square foot additional.

NOTE.—The Price List of this (No. 49-B) Railing is per square foot.

Refer to No. 190 Complete Catalogue sent you Last Spring.

See page 2 for our list of Special Catalogues.

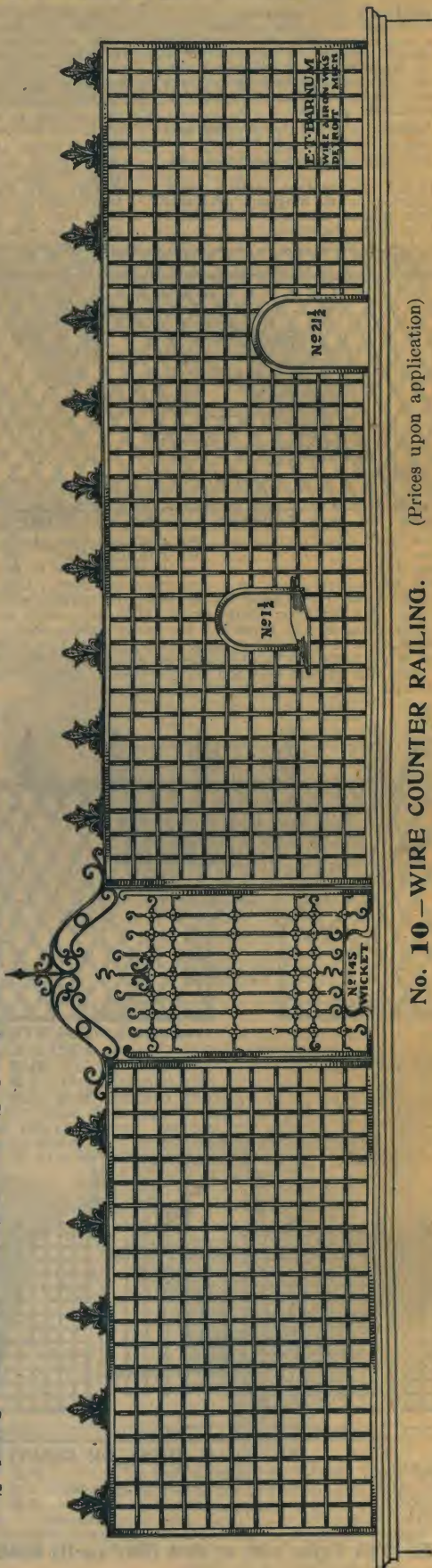


No. 7 — WIRE COUNTER RAILING.

This pattern can be made any shape, with or without posts, cash holes or openings. The frame is channel iron, which fastens securely to the counter with screws. It is handsomely painted and relieved with gold bronze, and is more durable than Nos. 2 or 204 styles (which are shown on preceding page.) It can be made without pickets on top, if desired.

24 inches high.....	per square foot, \$0.85	Pickets on top, bronzed, extra net.....	per lineal foot, \$0.20
30 inches high.....	per square foot, .80	Rosettes in center, net.....	per lineal foot, .20
36 inches high.....	per square foot, .75	Ornamental Arch, extra net.....	each, 4.50
42 inches high.....	per square foot, .70	Posts, net.....	each, 1.50
Orgee Wings, for extra work, shaping same, extra, net.....	each, 2.00	No. 1 1/4 Cash Hole and Walnut Shelf, net.....	each, 3.00
Wicket, polished brass, 18x24 inches, without hinges.....	each, 23.50	No. 21 1/2 Cash Hole, net.....	each, 1.50
Wicket, dead black finish, without hinges.....	each, 18.00		

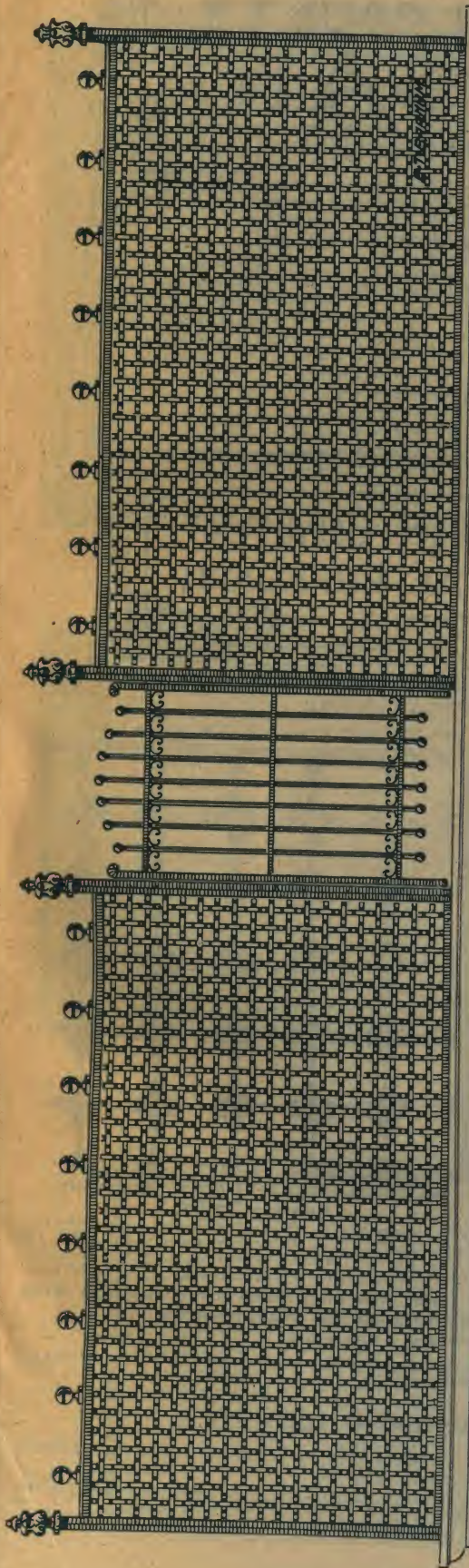
No. 1 1/4 opening is made 7x8 or 10x12, and No. 21 1/2 opening 10x12 inches, and can be made with or without glass shelf and door.



No. 10 — WIRE COUNTER RAILING. (Prices upon application)

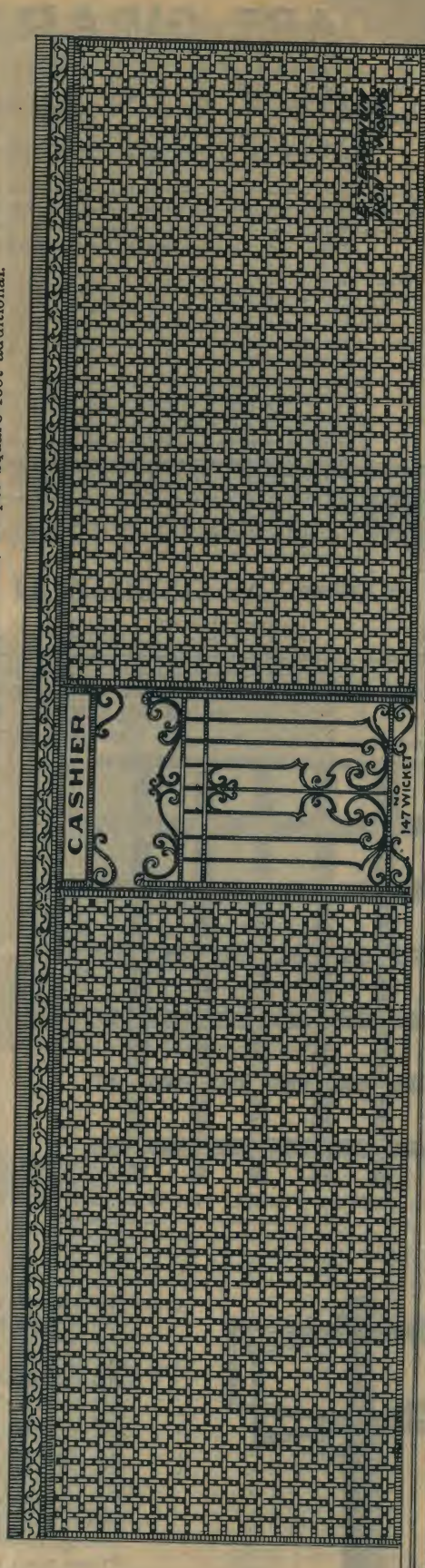
This pattern can be made any shape, with or without posts, cash holes or openings. It is made with square mesh and of round steel wire and the frame is channel iron, which fastens securely to the counter with screws. It is generally painted and can be relieved with gold bronze. It can be made without pickets, if desired. This design costs a very little more than the No. 7 Railing shown above.

See page 2 for our list of Special Catalogues.



No. 11—DESK OR COUNTER RAILING. Made of Flat Wire.

20 inches high, price per square foot.....\$1.06 Wicketseach, \$16.00
 24 inches high or upwards, price per square foot.....1.00 Channel Postsnet, 8.50
 G. End finish, extra work, net.....2.00 Ball Pickets on top.....per running foot, net, .20
 O. Give height from counter and size desired. Usually finished in dead black. Antique copper finish, 25c per square foot additional.



No. 12—FLAT STEEL WIRE BANK AND OFFICE COUNTER RAILING. (Send particulars for prices.)
 This design costs a little more than No. 11 Railing shown above.
 See page 2 for our list of Special Catalogues.

CAPE GIRARDEAU COUNTY SAVINGS-BANK

CAPITAL — \$ 50,000.00

E. T. BARNUM, JR.

No. 29—WIRE WINDOW SCREEN WITH HARDWOOD FRAME.

Made of fine wire cloth, painted in brown, dark green or black. The lettering is done in genuine gold leaf and frame is hardwood, generally oak, of light or antique finish. They screen persons on the inside from the gaze of passers-by, provided the office or room is darker than the outside. (With an artificial light in office the screen is ineffective.) Can be made any size. When ordering or writing for prices be particular to give the exact size you desire outside of frame of screen made, and state what lettering is desired. The frame is from 1½ to 2½ inches wide.

Price, per square foot (not including frame).....	\$.30
Price, oak frame, per running foot around the screen.....	.25
Price, gold border, per running foot around the screen.....	.20
Lettering 5 in. high.....per running foot.	1.00
Lettering 6 in. high, \$1.20; 7 in. high, \$1.30; 8 in. high.....	1.40

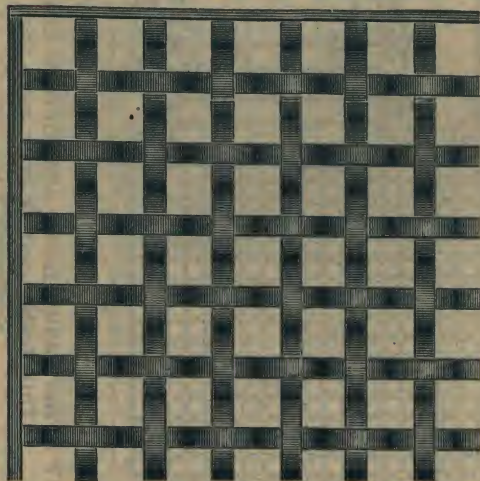
PEOPLES BUILDING & LOAN COMPANY.

— AUTHORIZED CAPITAL \$1,000,000. —

• INTEREST • PAID • ON • DEPOSITS •

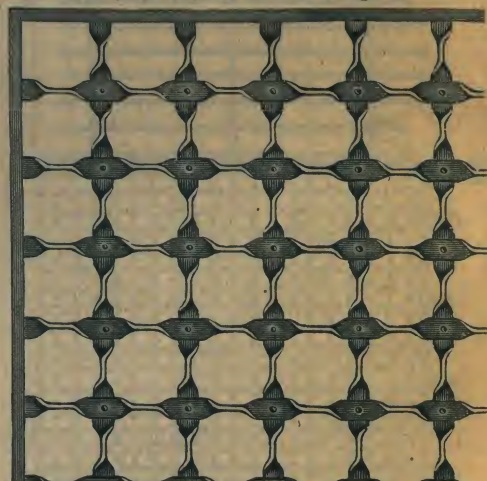
No. 28—WIRE SCREEN WITH HARDWOOD FRAME.

The description and price list under Illustration of No. 29-B screen on this page applies to this design also



No. 92—METAL PANEL, Flat Wire.

1 in. mesh, 3-16 in. flat rolled steel, per sq. ft..	\$1.00
1¼ in. mesh, ¼ in. flat rolled steel, per sq. ft..	1.00
1½ in. mesh, 5-16 in. flat rolled steel, per sq. ft..	1.00
1¾ in. mesh, 5-16 in. flat rolled steel, per sq. ft..	.90
No panels charged less than 5 square feet.	



No. 93-B—METAL PANEL, Flat Wire
Quarter Twist.

1½ in. mesh, 5-16 in. flat rolled steel, per sq. ft..	\$1.40
1¾ in. mesh, 5-16 in. flat rolled steel, per sq. ft..	1.30
No panels charged less than 5 square feet.	

Price is for panels NOT riveted at intersections.

Prices named are for Antique Copper Finish; Dead Black Finish List 10c to 20c per square foot less. Panels containing less than 5 square feet will be figured as 5 square feet.

The glass in old counters can be removed and the above substituted, permitting better ventilation and better protection.

No. 10—REGISTERING TURN STILE.

Very largely used throughout the country for Base Ball Grounds, Elevated Railroads, Expositions, Parks, Ferry Boats, etc.

Can be furnished with long or short controlling lever and will register up to 10,000.

Can be furnished without registering device if preferred.

Prices upon application.

We can also furnish the ticket chopper if desired.

See page 2 for our list of Special Catalogues.





No. 50—Wrought Steel Vault Doors.

(Closed View.)

Opening in wall to take in this vault front should be 76 inches high, 32 inches wide, and thickness of wall 20 inches.

Clear opening in doorway, after vault is placed in position, is 72 inches high and 28 inches wide. Outside door swings on three heavy hinges, and fitted with our best four tumbler Combination Lock. Two round bolts, working forward and backward through a wrought iron frame, which is securely riveted (not screwed) all the way around to door plate.

Inside doors strongly constructed and paneled with up and down bolts and fitted with our best flat key lock and duplicate keys. Name lettered over door free of charge.

Generally finished in black and gold. Approximate weight, 600 pounds. Price, \$90.00.

We build vaults of any size, weight or description, and shall be pleased to figure on anything in this line. Send for complete Catalogue of other designs.

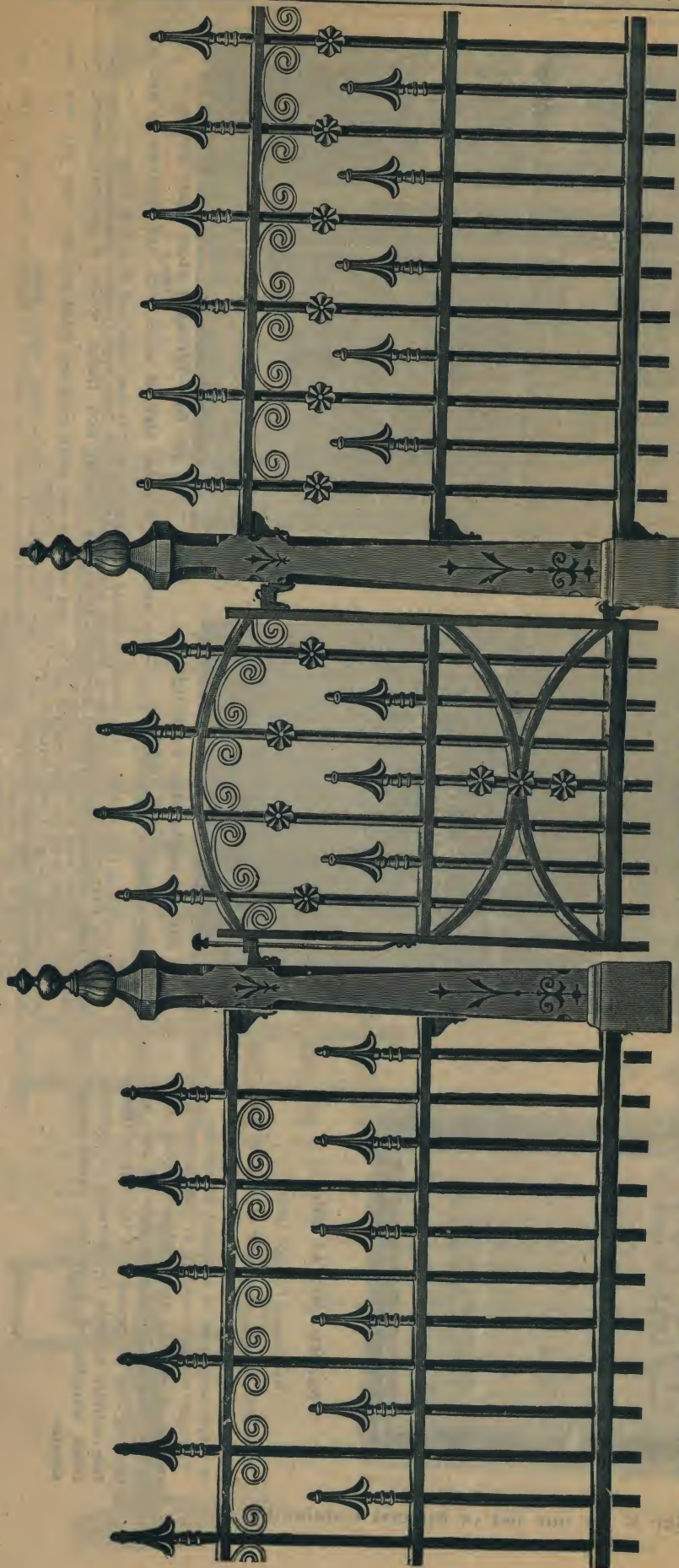


No. 88—METAL SIGN.

With Raised Polished Letters.

Made with heavy metal body of brass or steel, with beveled edges. Letters are polished brass or copper and show to excellent advantage.

The cost varies according to size of sign and amount of lettering, and the less lettering there is the more conspicuous the sign will be. Any lettering can be applied, and the sign is therefore entirely suitable for entrance to Doctor's Office, Manufactory, Store, etc. Prices on application.



No. 244-J—WROUGHT IRON AND STEEL FENCE.
(WITHOUT ROSETTES.)

Price Includes Line Posts and Foundations.

26 inch round steel pickets, 30 inches high when set, per lineal foot..... $\frac{3}{4}$ in.
30 inch round steel pickets, 34 inches high when set, per lineal foot..... $\frac{1}{2}$ in.
36 inch round steel pickets, 40 inches high when set, per lineal foot..... $\frac{1}{2}$ in.
42 inch round steel pickets, 46 inches high when set, per lineal foot..... $\frac{1}{2}$ in.
48 inch round steel pickets, 52 inches high when set, per lineal foot..... $\frac{1}{2}$ in.

Gates and large posts are charged extra, and are also measured in the line of fence.
Price of No. 245-J—Add 10c per lineal foot to price of No. 244-J.

Send for Catalogue of Iron and Wire Fencing if you are in the Market.

HIGHEST AWARD RECEIVED AT WORLD'S FAIR ON IRON AND WIRE FENCES.

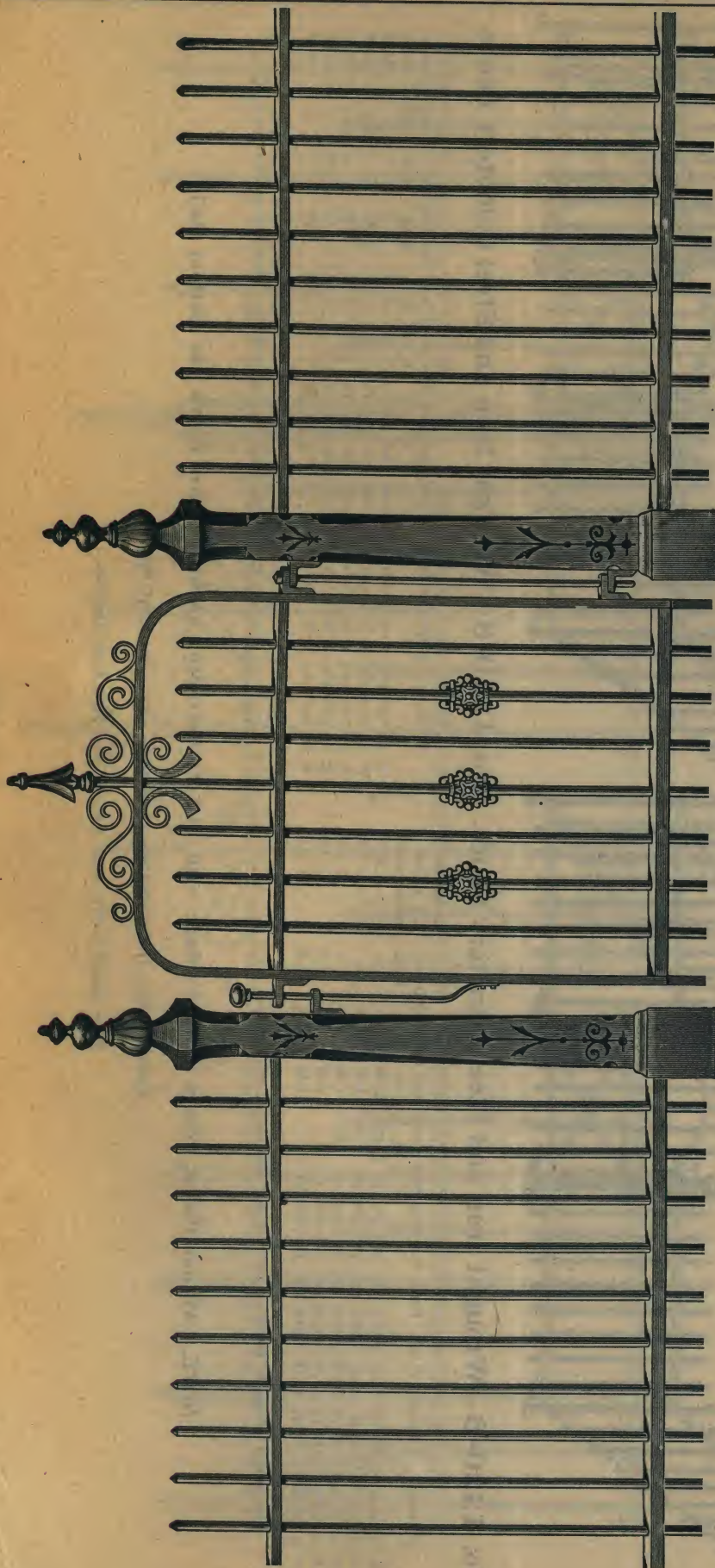
NOTE.—All our Picket Fences are now made with Pickets Extending about 4 inches Below the Bottom Rail.
See page 2 for our list of Special Catalogues.

Copyrighted 1873, by E. T. Barnum.

No. 245-J—WROUGHT IRON AND STEEL FENCE.
(WITH ROSETTES.)

$\frac{3}{4}$ in.	% in.	% in.	Large posts for gates, corners and ends of fence, extra each
\$1.15	1.25	1.50	.....\$4.00
1.25	1.35	1.65	.....5.00
1.35	1.45	1.85	.....6.50
1.45	1.55	1.95	.....7.50
1.55	1.65	1.95	.....9.00

Refer to No. 190 Complete Catalogue sent you Last Spring.



No. 430-E—WROUGHT IRON AND STEEL FENCE.

Price includes Line Posts and Foundations.

26 inch round steel pickets, 30 inches high when set, per lineal foot.....	$\frac{1}{2}$ in. .75.....	$\frac{3}{4}$ in. .90.....	$\frac{1}{2}$ in. .90.....	$\frac{3}{4}$ in. \$1.25.....	Large posts for gates, corners and ends of fence, extra each.....
30 inch round steel pickets, 34 inches high when set, per lineal foot.....	.80.....	1.00.....	1.00.....	\$1.25.....	\$4.00
36 inch round steel pickets, 40 inches high when set, per lineal foot.....	.90.....	1.10.....	1.10.....	1.40.....	5.00
42 inch round steel pickets, 46 inches high when set, per lineal foot.....	.....	1.20.....	1.20.....	1.55.....	6.50
48 inch round steel pickets, 52 inches high when set, per lineal foot.....	.....	1.30.....	1.30.....	1.70.....	7.50
Can be made with square pickets instead of round, costing a little extra.	.....	.....	.....	2.30.....	9.00

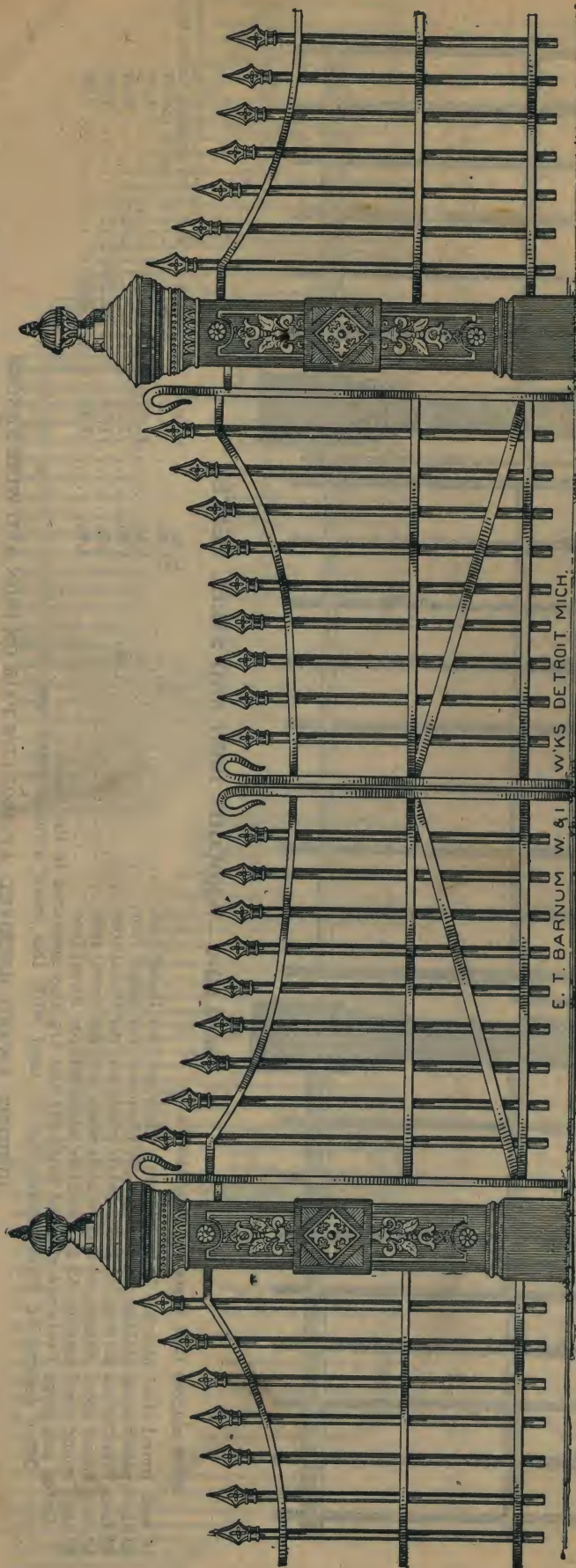
Gates and large Posts are charged extra, and are also measured in the fence.

This is one of the best and cheapest fences made.

HIGHEST AWARD RECEIVED AT WORLD'S FAIR ON IRON AND WIRE FENCES.**NOTE.**—All our Picket Fences are now made with Pickets Extending about 4 inches Below the Bottom Rail.

Our No. 192 Fence Catalogue shows about 50 different designs of various sizes and heights.

See page 2 for our list of Special Catalogues.



No. 700-C—FENCE AND ENTRANCE GATES.

Price includes line posts and foundations.

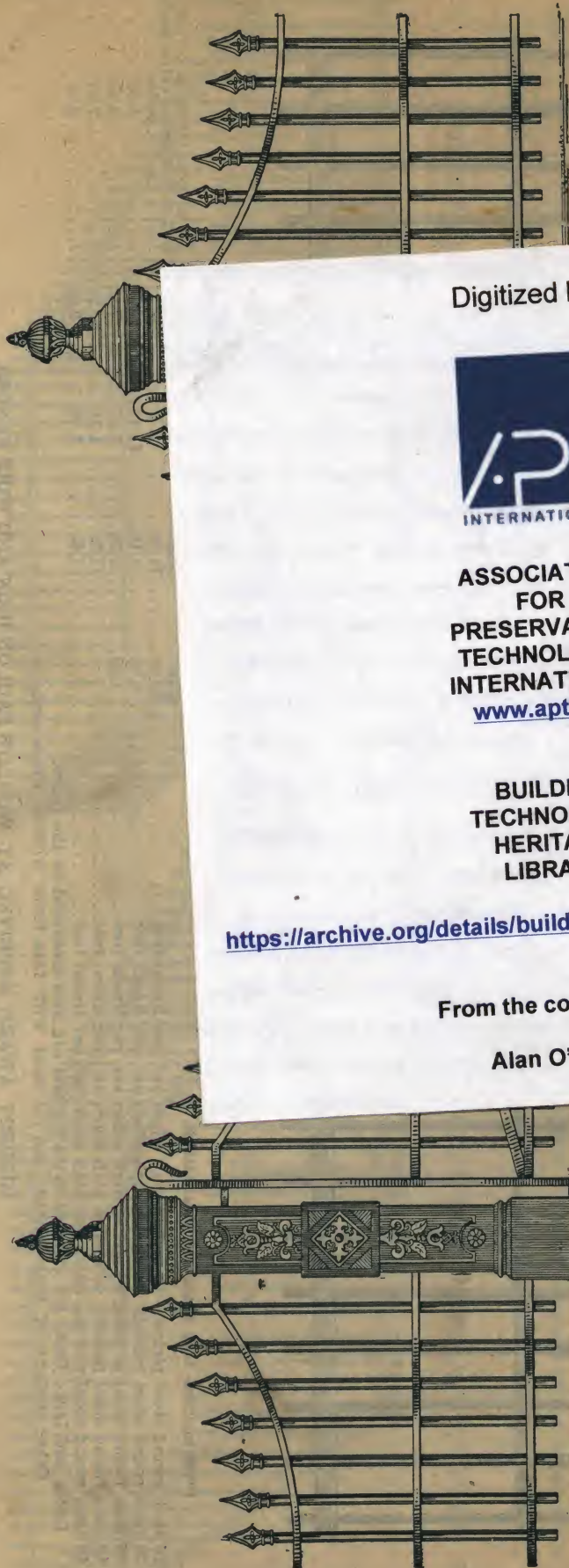
44 inch round pickets, 48 inches when set, price per lineal foot.....	$\frac{5}{8}$		Large cast
48 inch round pickets, 52 inches when set, price per lineal foot.....		\$1.80	Posts 10-in. square.
56 inch round pickets, 60 inches when set, price per lineal foot.....		2.00	Each
		2.45	Each
Single Gates, sold with Fence, \$7.50 extra, in addition to number of feet in same. Double Gates, sold with Fence, \$15.00		2.70	Each
			Each
			20.00

NOTE—All our Picket Fences are now made with Pickets Extending about 4 inches Below the Bottom Rail.

Are you going to buy a Fence?

Ask us for our Special Catalogue of Fences.

See page 2 for our list of Special Catalogues.



Large cast
Posts 10-in. square.
Each \$16.00
Each 18.00
Each 20.00

of Fences.

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From the collection of:

Alan O'Bright

Price includes line posts and foundations
44 inch round pickets, 48 inches when set, price
48 inch round pickets, 52 inches when set, price
56 inch round pickets, 60 inches when set, price
Single Gates, sold with Fence, \$7.50 extra.

NOTE—All our Picket F

Are you going to buy a Fence?